

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

04/18/2011

Nicole Rimar Assistant District Attorney, Suffolk County

Dear ADA Rimar,

Enclosed is the information you requested in regards to Commonwealth vs. copies of the following:

Included are

- 1. Drug Analysis Laboratory Receipt.
- 2. Curriculum Vitae for Annie Dookhan & Kate Corbett.
- Control Cards with analytical results for samples #

- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Annie Khan (Dookhan)

Chemist II

Sincerely

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Annie.Khan@state.ma.us



# **DRUG RECEIPT**

CC #	

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PAGE #

103

DEST	RU	CTI	ON	ŧ
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DCU

Name & Rank of Arresting Officer PO BYRWE

95168

**ADDRESS** CITY STATE **DEFENDANT'S NAME** 

Boston

		LAB USE	ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
Marijuana	6 P1B	3033.0g	
, '\	7 P/B	3457.0	
<b>\                                    </b>	4 P/B	2020.0g	
N.	s PB	2501,0a	
<b>U</b>	5 P/B	9586000	
11	5 PB	2491.00	
VI.	5 PB	2594-10	
\\	4 PIB	2076,0a	
`\	3 P/B	15113,16	
	5 P/B	1247,0	
\1	5 P/B	2503-11	
11	4 PIB	2016,00	

To be completed by ECU personnel only

Name and Rank of Submitting Officer

Smalls

ID#

Received by

ECU Control #

\$ (**4) (李)** (2)

#### Curriculum Vitae

### Annie Khan (Dookhan)

#### Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

### Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \*Responsible for the Quality Control/Quality Assurance program for the drug lab.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine OC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, OC and OA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

### **Additional Training:**

Dept, of Justice – Forensics Professionals, (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

### Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

# Curriculum Vitae

## Kate A. Corbett

## Education

Bachelor of Science Degree, CHEMISTRY May 2003 MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

# **Employment**

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis.
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- > Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

# Research Associate (September 2003 – August 2005)

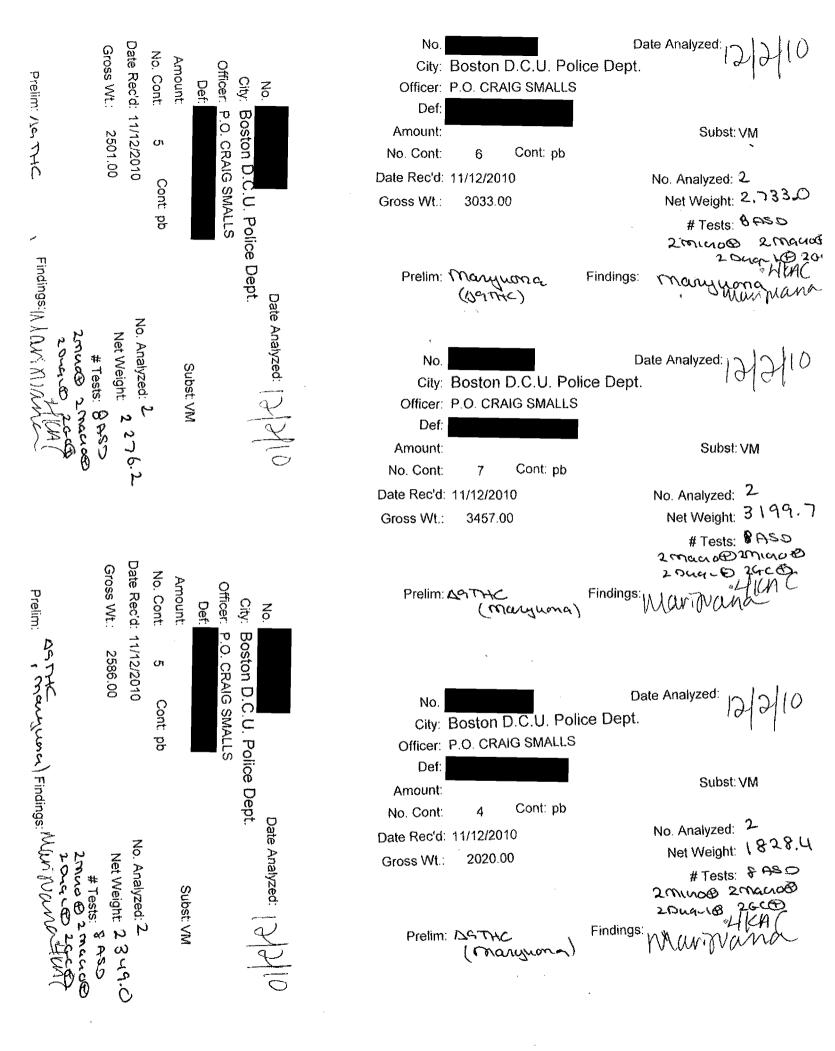
SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- > Prepared chemistries used in making sensor beads
- > Generated and examined sensors employing fluorescence spectroscopy
- > Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- > Carried out titrations on ricin using fluorescence correlation spectroscopy
- > Statistical analysis of experimental data

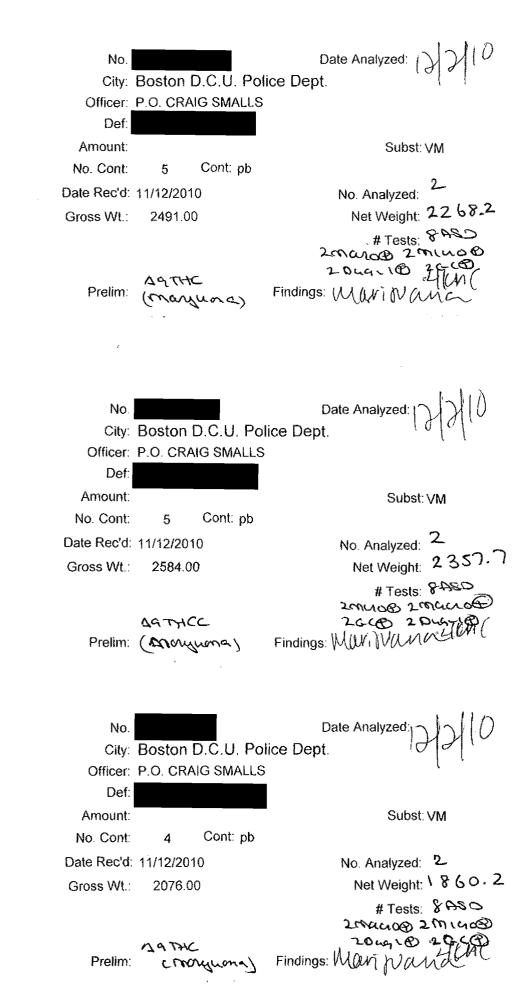
Intern (March 2003 - August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units



gross w+ 5 pbs = 2413.1 gnossw+ of 6 pbs = 29 45.4 0.25m = 481 massam 9050WT 196 = 479.2 PKG W+ = 38.0 picque = 22.2 NOT = MSH-0 0. (Sh = 1m 1ad netw+= 4184.3 goss or 7 pbs = 3368.8 gnossur. pb = 482.2 DOSS WT , pb = 480.5 PICQ WT = 23.7 かんナルナニ いろをころ PICO W+ = 24.8 netwood 485.7 24963 4025m+260= 97055 WH 1 Pb - 504.1 picquet = 30.4 new = 473.7 9,15,91 = 204 4 Do 72,28,00 netwo- usy.8 giossur, pb - 482.4 network usg. 4 GOSS 4 4 691 72200 PIC9WT - 27.6 pice we 22.3



Date Rec'd: 11/12/2010

No. Analyzed:

Subst: VM

Net Weight: 1362.

1573.00

Prelim: (manyone) Findings: WWW. WWW.

Amount No. Cont

ω

Cont: pb

Officer

P.O. CRAIG SMALLS

Boston D.C.U. Police Dept.

Falk OIC DDD 025020

90055W+ 3 pbs = 1486.8 NOSSW41PB = 493.14

pkg w= 39.2

No. Date Analyzed: City: Boston D.C.U. Police Dept. Officer: P.O. CRAIG SMALLS Def: Amount: Subst: VM No. Cont: Cont: pb Date Rec'd: 11/12/2010 No. Analyzed: Net Weight: 460.6 Gross Wt.: 1247.00 #Tests: 3ASD Findings: WWW JVWW Prelim: Date Analyzed: () City: Boston D.C.U. Police Dept. Officer: P.O. CRAIG SMALLS Def: Subst: VM Amount: Cont: pb No. Cont: No. Analyzed: Net Weight: 2272.0 Date Rec'd: 11/12/2010 2503.00 # Tests: 8 PS O Gross Wt.: Findings: No. City: Boston D.C.U. Police Dept. Officer: P.O. CRAIG SMALLS Def: Amount: Subst: VM No. Cont: Cont: pb No. Analyzed: 2 Date Rec'd: 11/12/2010 Net Weight: \824.2 Gross Wt.: 2016.00 # Tests: 8 985 Findings: W()

2-langerong. 2- 0mall pb 1- medium pot 2450 costanos osas grows or 5000 = 1095.7 chossint = 26-2 retur= 460.6 9000 wrof spbs = 2411.2 6.08n = 4h = m 880.7 mossuripb = 180.7 PKJ W+ = 26.3. Netw+= 454.4 PICT-LE 26.3 setute usu-u 9082 W+ upos = 1927.1 grass m+1pb = 484.6 4.5ch = 90120 3300 plcs w=> 25.0 PICWT = 26.6 10-85 h = 250+80 network usy.) 501102/3 SMMDE

Folk\_OIG\_PRR\_035931

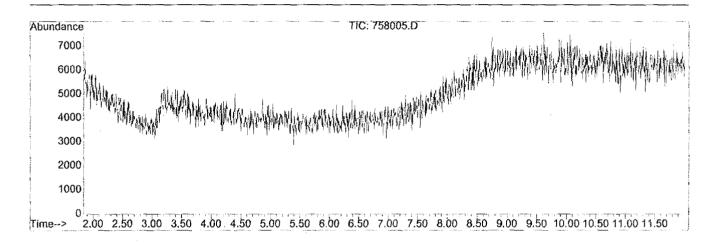
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Date Acquired : 1 Dec 2010 7:51

Sample Name : BLANK

Submitted by :

Vial Number 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

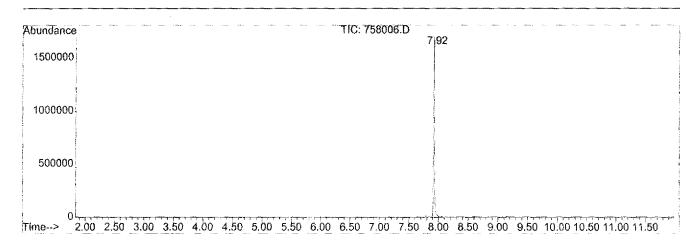
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Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:06

Sample Name : ^ 9 THC STD Submitted by :

Vial Number : 6 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.924	1905866	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758006.D

Operator : ASD/KAC

Date Acquired: 1 Dec 2010 8:06

Sample Name : ^ 9 THC STD

Submitted by :

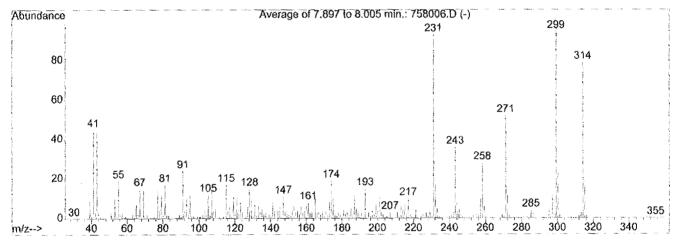
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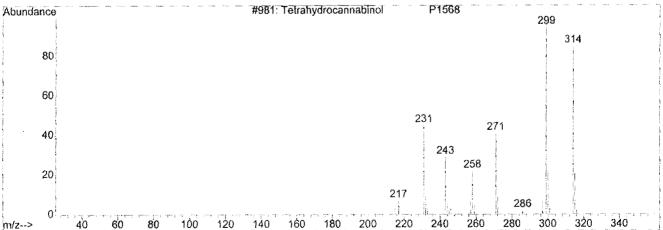
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 1	7.92	C:\DATABASE\PMW_TOX2.L	0.01.070 00 0	0.0
		Tetrahydrocannabinol Cannabidiol	001972-08-3 013956-29-1	99 64
		Chlorprothixene-M AC	000000-00-0	9





758006.D

Tue Apr 19 12:49:37 2011

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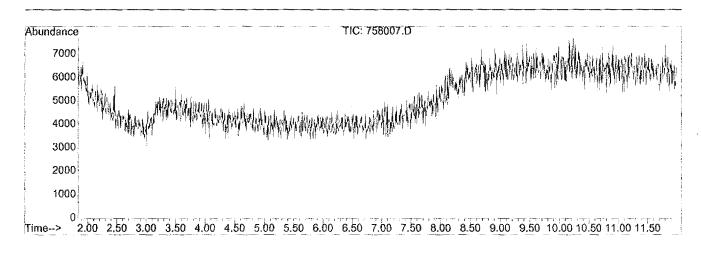
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Date Acquired : 1 Dec 2010 8:21

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

758007.D

Tue Apr 19 12:49:39 2011

# Area Percent / Library Search Report

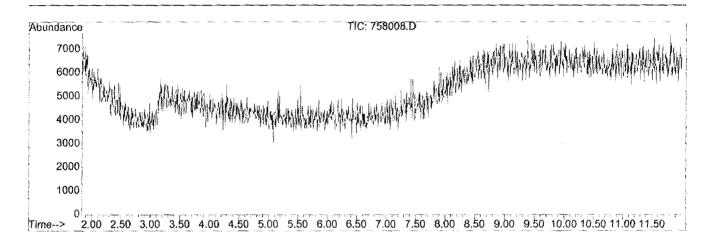
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File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758008.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:36

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Tue Apr 19 12:49:42 2011

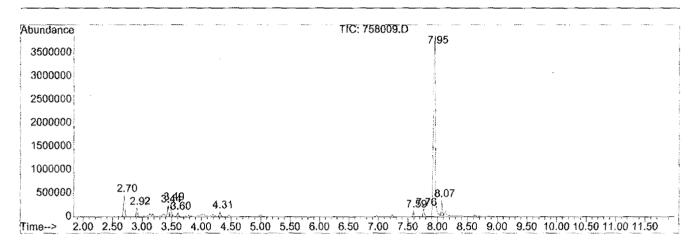
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Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:51

Sample Name :

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %		
				,,,	
2.695	793297	6.89	9.22		_
2.916	294341	2.56	3.42		
3.440	358406	3.11	4.16		
3.488	365273	3.17	4.24		
3,602	143784	1.25	1.67		
4.314	155104	1.35	1.80		
7.594	143943	1.25	1.67		
7.762	252727	2.20	2.94		
7.950	8607489	74.80	100.00		
8.069	392663	3.41	4.56		
		····			

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758009.D$ 

Operator : ASD/KAC

Date Acquired: 1 Dec 2010 8:51

Sample Name :

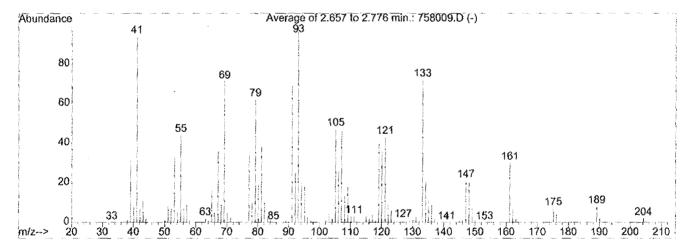
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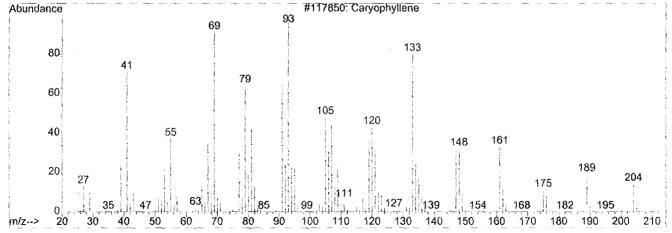
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	2.70	C:\DATABASE\NIST98.L			
		Caryophyllene		000087-44-5	98
		Caryophyllene		000087-44-5	96
		Bicyclo[7.2.0]undec-4-ene.	4.11.11-	013877-93-5	93





758009.D

Tue Apr 19 12:49:46 2011

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758009.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:51

Sample Name :

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

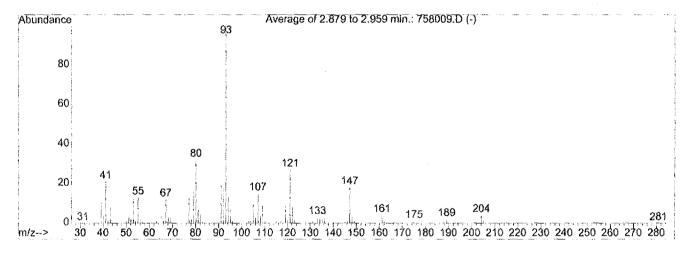
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

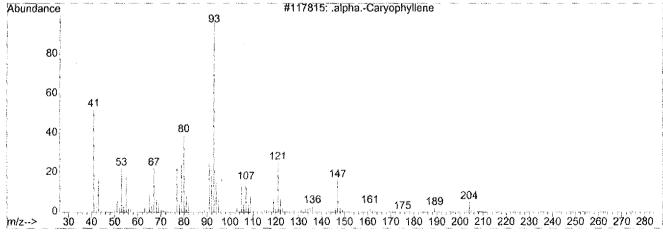
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 2.92 C:\DATABASE\NIST98.L

.alpha.-Caryophyllene006753-98-696.alpha.-Caryophyllene006753-98-6934,7,10-Cycloundecatriene,1,1,4,8-t1000062-61-976





758009.D

Tue Apr 19 12:49:46 2011

File Name :  $F: Q4-2010 \ SYSTEM6 \ 12 \ 01 \ 10 \ 758009.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:51

Sample Name

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

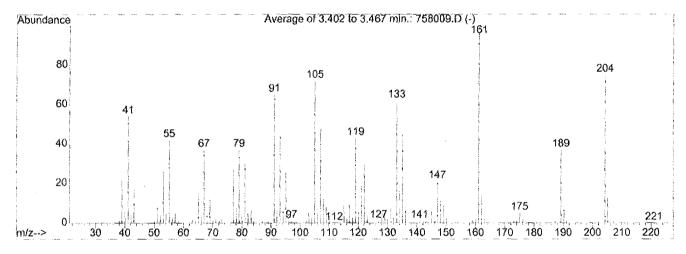
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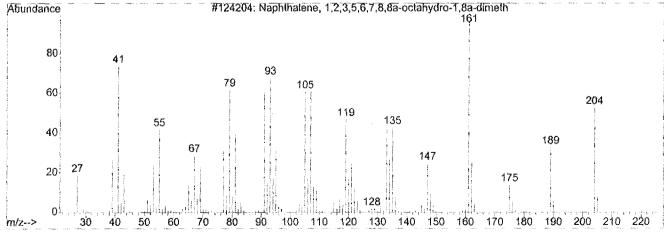
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 3.44 C:\DATABASE\NIST98.L

Naphthalene, 1,2,3,5,6,7,8,8a-octah 010219-75-7 93 Naphthalene, 1,2,3,5,6,7,8,8a-octah 004630-07-3 93 1H-Cycloprop[e]azulene, decahydro-1 025246-27-9 93





758009.D

Tue Apr 19 12:49:47 2011

Page 4

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758009.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:51

Sample Name : Submitted by : A

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

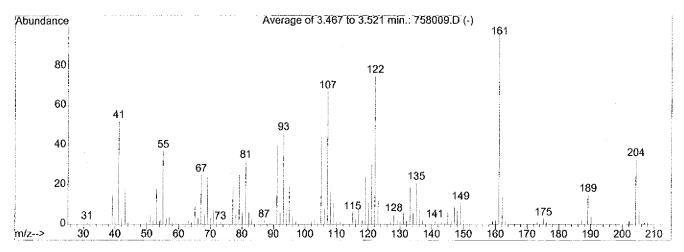
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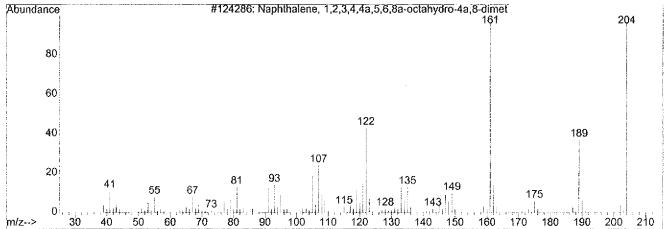
PK# RT Library/ID CAS# Qual

4 3.49 C:\DATABASE\NIST98.L

Naphthalene, 1,2,3,4,4a,5,6,8a-octa 006813-21-4 90 (-)-.alpha.-Panasinsen 1000157-62-7 81

.beta.-Panasinsene 1000159-39-0





758009.D

Tue Apr 19 12:49:48 2011

Page 5

58

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758009.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:51

Sample Name :

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

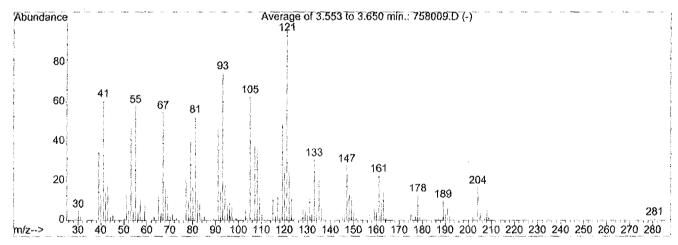
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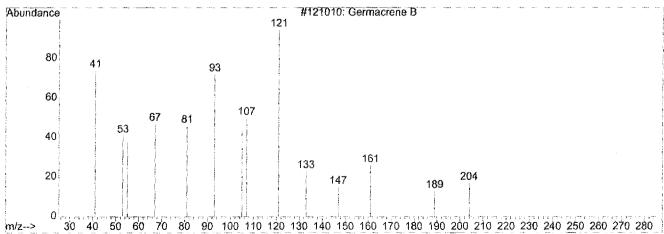
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PK# RT Library/ID CAS# Qual

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Germacrene B 015423-57-1 74 Cyclohexane, 1-ethenyl-1-methyl-2-(003242-08-8 55 Cyclohexane, 1-ethenyl-1-methyl-2,4 000515-13-9 53





758009.D

Tue Apr 19 12:49:49 2011

Page 6

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758009.D$ 

Operator : ASD/KAC

Date Acquired : \_ 1 Dec 2010 8:51

Sample Name :

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

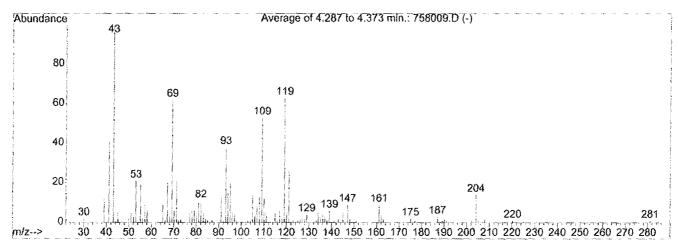
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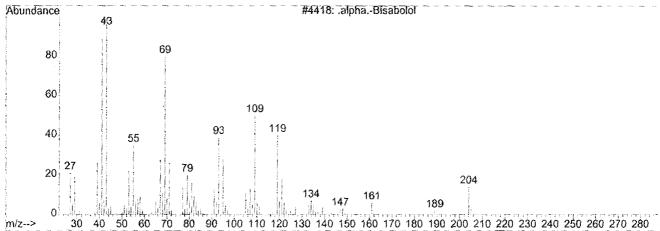
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PK# RT Library/ID CAS# Qual

6 4.31 C:\DATABASE\NIST98.L

.alpha.-Bisabolol 000515-69-5 47 Propanoic acid, 2-methyl-, 1-methyl 1000132-24-2 35 1H-3a,7-Methanoazulene, 2,3,4,7,8,8 000469-61-4 35





758009.D

Tue Apr 19 12:49:49 2011

Page 7

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758009.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:51

Sample Name

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

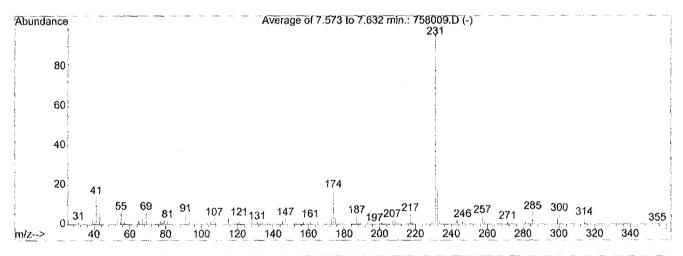
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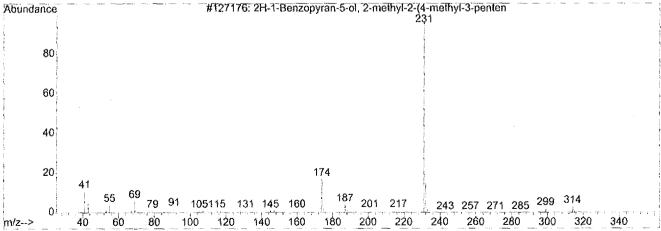
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PK# RT Library/ID CAS# Qual

7 7.59 C:\DATABASE\NIST98.L

2H-1-Benzopyran-5-ol, 2-methyl-2-(4 018793-28-7 94 1H-4-Oxabenzo(f)cyclobut(cd)inden-8 021366-63-2 94 2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8 93





758009.D

Tue Apr 19 12:49:50 2011

Page 8

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758009.D$ 

Operator : ASD/KAC

Date Acquired : \_1 Dec 2010 8:51

Sample Name :

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

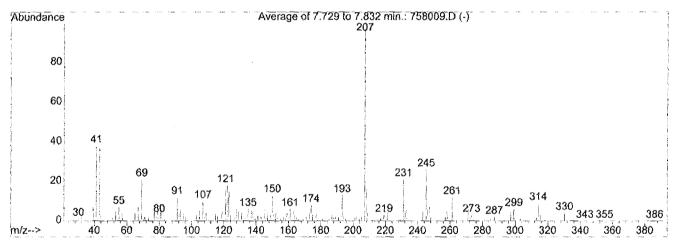
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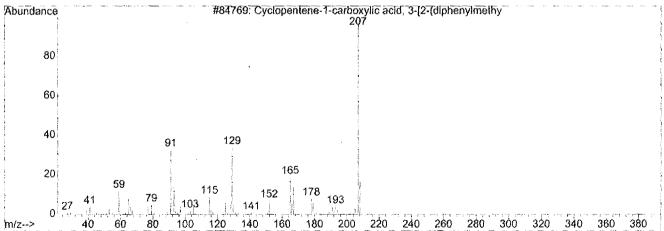
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

8 7.76 C:\DATABASE\NIST98.L

Cyclopentene-1-carboxylic acid, 3-[ 1000159-40-6 43 trans-2,3-Methylenedioxy-b-methyl-b 086029-47-2 38 Cyclotrisiloxane, hexamethyl- 000541-05-9 37





758009.D

Tue Apr 19 12:49:51 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758009.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 8:51

Sample Name :

PK#

Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

RT

Search Libraries: C:\DATABASE\SLI.L

Library/ID

C:\DATABASE\SLI.L Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90

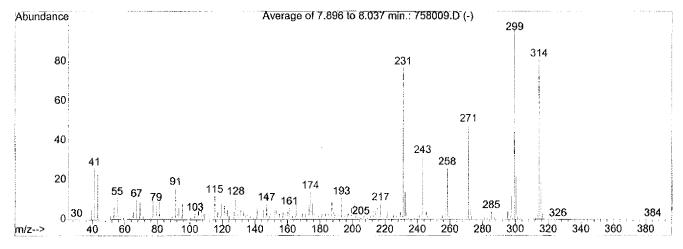
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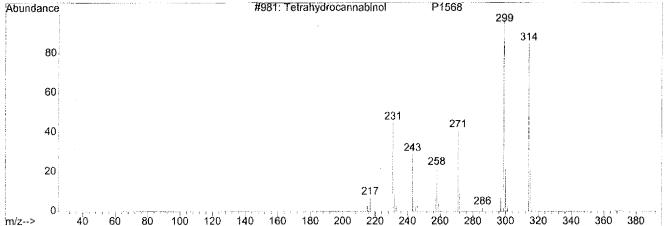
Qual

C:\DATABASE\PMW\_TOX2.L
C:\DATABASE\NIST98.L

9 7.95 C:\DATABASE\PMW\_TOX2.L

Tetrahydrocannabinol 001972-08-3 99
Cannabidiol 013956-29-1 50
Tiaprofenic acid-M (HO-) AC 000000-00-0 9





758009.D

Tue Apr 19 12:49:51 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758009.D

Operator : ASD/KAC

Date Acquired : \_1 Dec 2010 8:51

Sample Name :

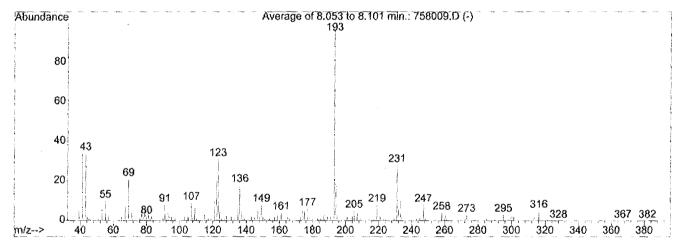
Submitted by : ASD Vial Number : 9 AcquisitionMeth: THC Integrator : RTE

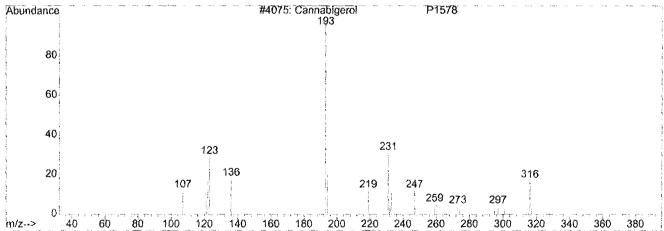
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

 PK#	RT	Library/ID	CAS#	Qual
 10	8.07	C:\DATABASE\PMW_TOX2.L		
		Cannabigerol	025654-31-3	93
		Cicloprofen ME	000000-00-0	2
		Endogenous biomolecule 2AC	000000-00-0	1





758009.D

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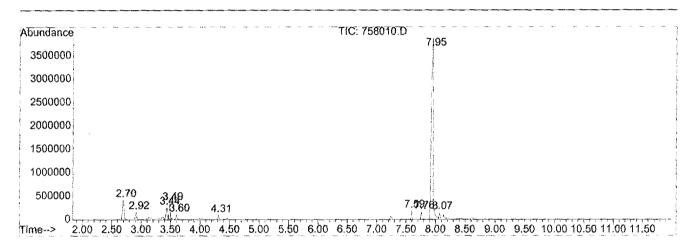
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758010.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 9:06

Sample Name :

Submitted by : ASD Vial Number : 10 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
ويتمالون والمقادر وال				
2.695	782561	6.84	9.00	
2.917	263275	2.30	3.03	
3.440	414654	3.63	4.77	
3,488	454815	3.98	5.23	
3.602	161495	1.41	1.86	
4.314	115877	1.01	1.33	
7,594	205224	1.79	2.36	
7.762	224543	1,96	2.58	
7.951	8690601	76.00	100.00	
8.069	121381	1.06	1.40	

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758010.D$ 

Operator : ASD/KAC

Date Acquired : \_ 1 Dec 2010 9:06

Sample Name :

Submitted by : ASD Vial Number : 10 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

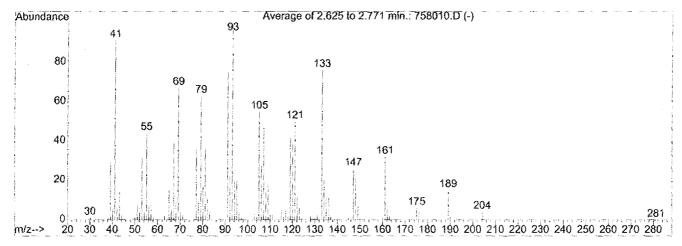
PK# RT Library/ID CAS# Qual

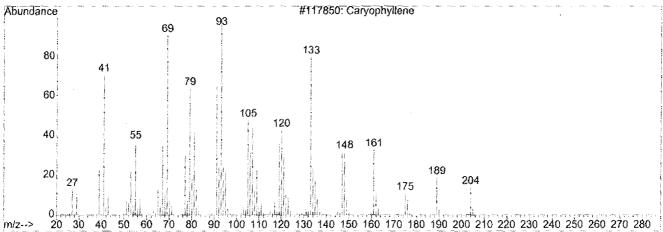
1 2.70 C:\DATABASE\NIST98.L

 Caryophyllene
 000087-44-5
 96

 Caryophyllene
 000087-44-5
 95

 Bicyclo[5.2.0]nonane, 2-methylene-4
 1000159-38-9
 96





758010.D

Tue Apr 19 12:49:56 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758010.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 9:06

Sample Name :

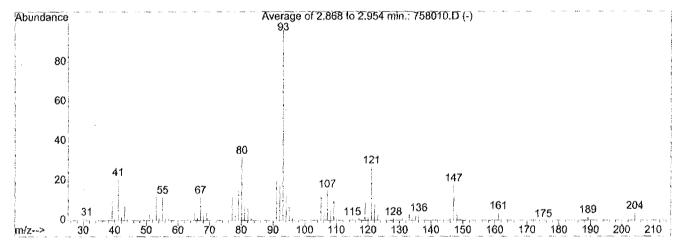
Submitted by : ASD Vial Number : 10 AcquisitionMeth: THC Integrator : RTE

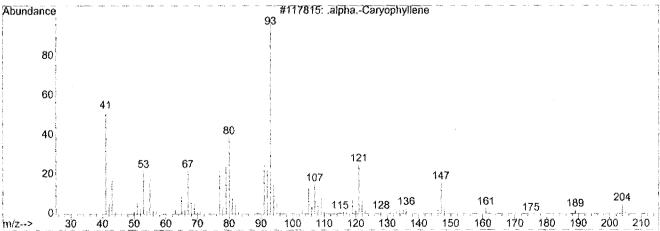
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 2	2.92	C:\DATABASE\NIST98.L	006753-98-6	96
		.alphaCaryophyllene .alphaCaryophyllene	006753-98-6	94
		.alphaCaryophyllene	006753-98-6	94





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Tue Apr 19 12:49:56 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01 10\758010.D

Operator : ASD/KAC

1 Dec 2010 Date Acquired 9:06

Sample Name

Submitted by ASD Vial Number 10 AcquisitionMeth: THC : RTE Integrator

Search Libraries: C:\DATABASE\SLI.L

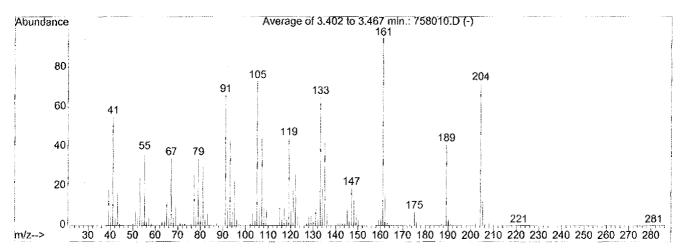
Minimum Quality: 90

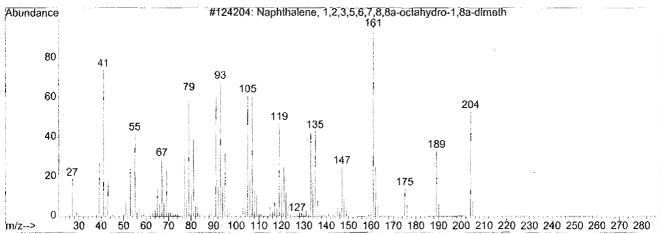
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	3.44	C:\DATABASE\NIST98.L		-
		Naphthalene, 1,2,3,5,6,7,8,8a-octah	010219-75-7	93
		.betaPanasinsene	1000159-39-0	93
		1H-Cycloprop[e]azulene, decahydro-1	025246-27-9	93





758010.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\01\10\758010.D$ 

Operator : ASD/KAC

Date Acquired : \_1 Dec 2010 9:06

Sample Name :

Submitted by : ASD Vial Number : 10 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

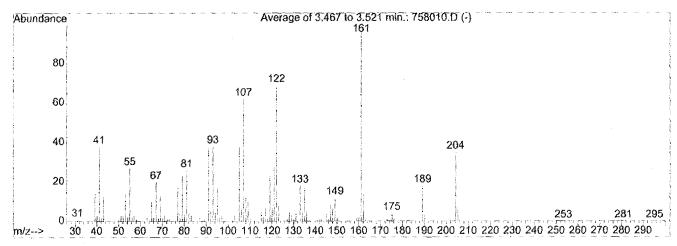
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

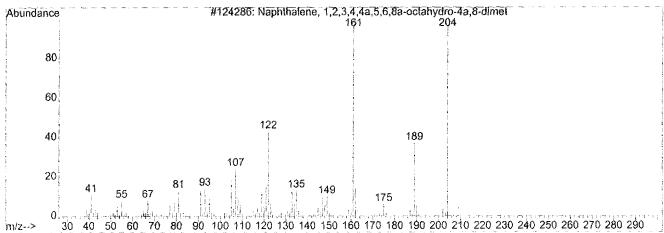
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

4 3.49 C:\DATABASE\NIST98.L

Naphthalene, 1,2,3,4,4a,5,6,8a-octa 006813-21-4 97 Naphthalene, 1,2,3,4,4a,5,6,8a-octa 006813-21-4 92 (-)-.alpha.-Panasinsen 1000157-62-7 87





758010.D

Tue Apr 19 12:49:57 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758010.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 9:06

Sample Name

Submitted by : ASD Vial Number : 10 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

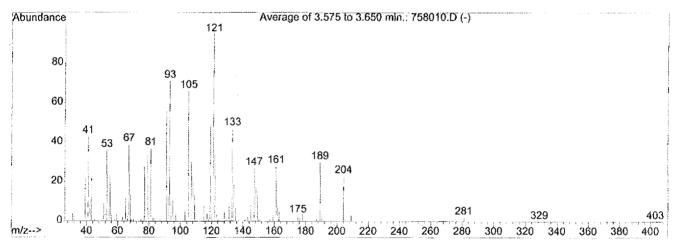
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

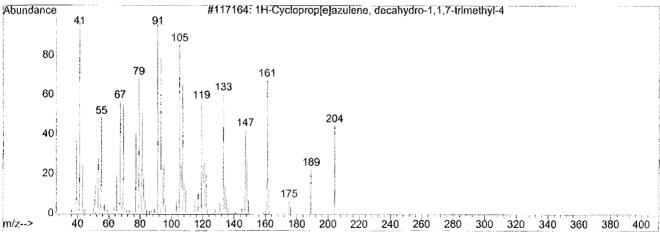
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

5 3.60 C:\DATABASE\NIST98.L

1H-Cycloprop[e]azulene, decahydro-1 025246-27-9 70 .gamma.-Elemene 1000122-16-1 70 Cyclohexane, 1-ethenyl-1-methyl-2-( 003242-08-8 64





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File Name : F:\Q4-2010\SYSTEM6\12 01 10\758010.D

Operator : ASD/KAC

Date Acquired : <u>1 Dec 2010</u> 9:06

Sample Name

Submitted by : ASD Vial Number : 10 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

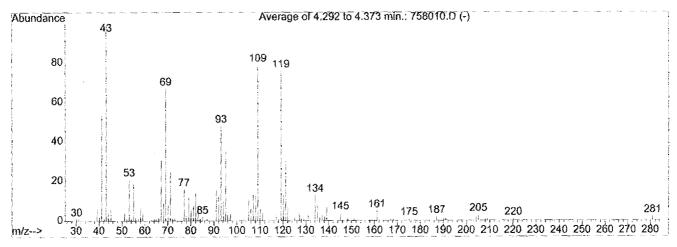
C:\DATABASE\NIST98.L

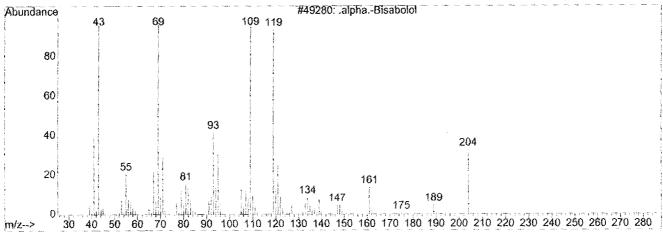
Pyridine, 3-methyl-, 1-oxide

Minimum Quality: 90
Minimum Quality: 90

001003-73-2

27





758010.D

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```
Information from Data File:
File Name
                   : F:\Q4-2010\SYSTEM6\12 01 10\758010.D
Operator
                    : ASD/KAC
                       1 Dec 2010
                                        9:06
Date Acquired
Sample Name
Submitted by
                    : ASD
Vial Number
                       10
AcquisitionMeth: THC
                    : RTE
Integrator
                        C:\DATABASE\SLI.L
Search Libraries:
                                                                Minimum Quality: 90
                        C:\DATABASE\PMW_TOX2.L
                                                                Minimum Quality: 90
                        C:\DATABASE\NIST98.L
  PK#
          RT
                    Library/ID
                                                                      CAS#
                                                                                    Qual
    7
          7.59
                   C:\DATABASE\NIST98.L
                     2H-1-Benzopyran-5-ol, 2-methyl-2-(4 018793-28-7
                                                                                      95
                     2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8
                                                                                     94
                     2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8
                                                                                     93
                                 Average of 7.567 to 7.638 min.: 758010.D (-)
'Abundance
     80
     60
     40
                                             174
     20
                                                187 199
                                                               243 257 271
                                     145 161
                           105 115 128
             50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320
Abundance
                           #T27176: 2H-1-Benzopyran-5-ol, 2-methyl-2-(4-methyl-3-penten
     80
     60
     40
     20
                                             174
                                                <sup>187</sup> 201 217
                    79 91 105 115 131 145 160
       30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320
```

758010.D

Tue Apr 19 12:49:59 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758010.D

Operator ASD/KAC

Date Acquired 1 Dec 2010 9:06

Sample Name

Submitted by ASD Vial Number 10 AcquisitionMeth: THC Integrator : RTE

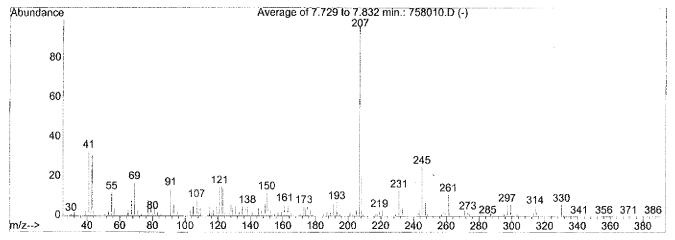
Search Libraries: C:\DATABASE\SLI.L

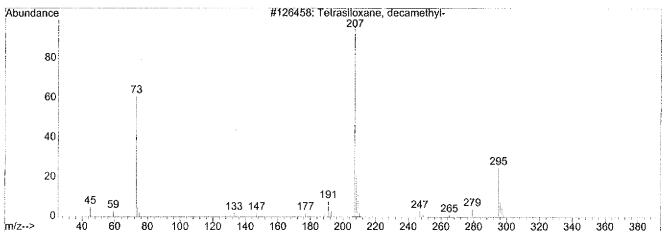
Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90 C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual 8 7.76 C:\DATABASE\NIST98.L Tetrasiloxane, decamethyl-000141-62-8 50 1,2-Benzenediol, 3,5-bis(1,1-dimeth 001020-31-1 47 Arsenous acid, tris(trimethylsilyl) 055429-29-3 47





758010.D

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File Name : F:\Q4-2010\SYSTEM6\12 01 10\758010.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 9:06

Sample Name

Submitted by ASD Vial Number 10 AcquisitionMeth: THC : RTE Integrator

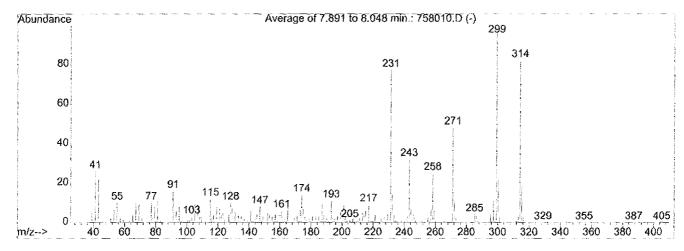
Search Libraries: C:\DATABASE\SLI.L

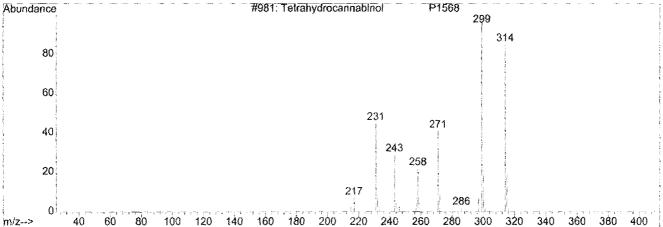
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
9	7.95	C:\DATABASE\PMW_TOX2.L	0.01.010 0.0 0	0.0
		Tetrahydrocannabinol Cannabidiol Tianrofenic acid-M (HO-) AC	001972-08-3 013956-29-1	99 50





758010.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758010.D$ 

Operator : ASD/KAC

Date Acquired : <u>1 Dec 2010</u> 9:06

Sample Name : Submitted by : ASD Vial Number : 10

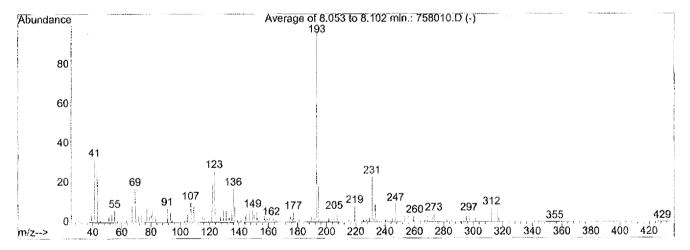
AcquisitionMeth: THC Integrator : RTE

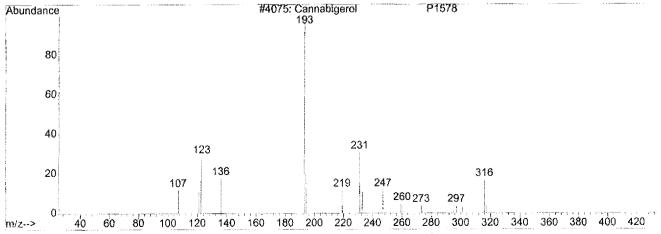
Search Libraries: C:\DATABASE\SLI.L

C:\DATABASE\SLI.L Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
10	8.07	C:\DATABASE\PMW_TOX2.L Cannabigerol Disopyramide artifact Vinbarbital-M (HO-) -H2O	025654-31-3 000000-00-0 000000-00-0	95 9 9





758010.D

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# Area Percent / Library Search Report

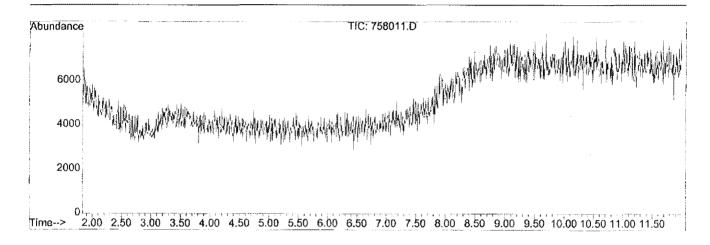
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758011.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 9:22

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



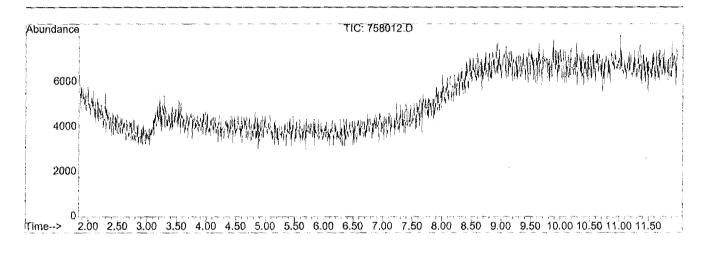
Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758012.D$  Operator : ASD/KAC

Date Acquired : 1 Dec 2010 9:37

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: THC : RTE Integrator



Area % Ratio % Ret. Time Area

\*\*\*NO INTEGRATED PEAKS\*\*\*

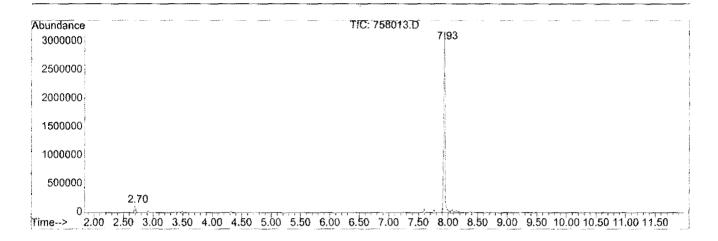
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758013.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 9:52

Sample Name : Submitted by : ASD Vial Number : 13

AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.695	195430	3.81	3.96
7.934	4929788	96.19	100.00

File Name : F: Q4-2010 SYSTEM6 12 01 10 758013.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 9:52

Sample Name :

Submitted by : ASD Vial Number : 13 AcquisitionMeth: THC Integrator : RTE

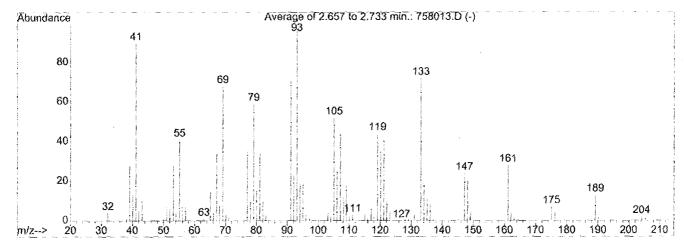
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

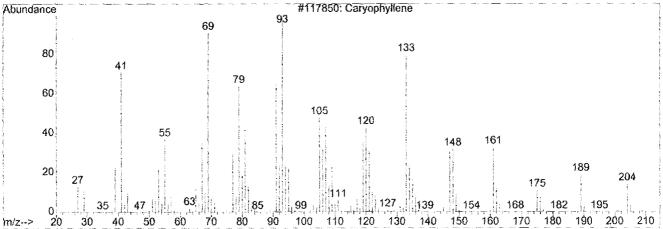
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90 Minimum Quality: 90

PK# RT Library/ID CAS# Qual 2.70 1 C:\DATABASE\NIST98.L 000087-44-5 99 Caryophyllene 000087-44-5 97 Caryophyllene Bicyclo[7.2.0] undec-4-ene, 4,11,11- 013877-93-5 93





758013.D

Tue Apr 19 12:50:10 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758013.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 9:52

Sample Name :

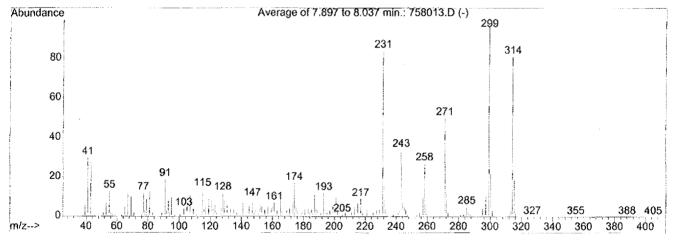
Submitted by : ASD Vial Number : 13 AcquisitionMeth: THC Integrator : RTE

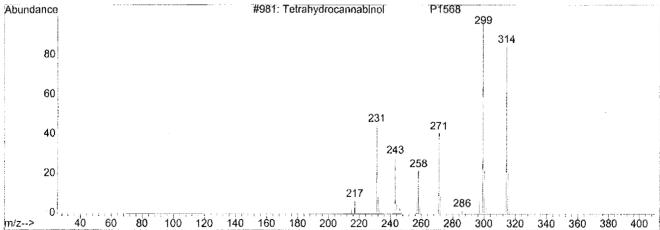
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

Library/ID	CAS#	Qual
(	001070 00 3	0.0
Cannabidiol	013956-29-1	99 50
	93 C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol	93 C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol 001972-08-3 Cannabidiol 013956-29-1





758013.D

Tue Apr 19 12:50:11 2011

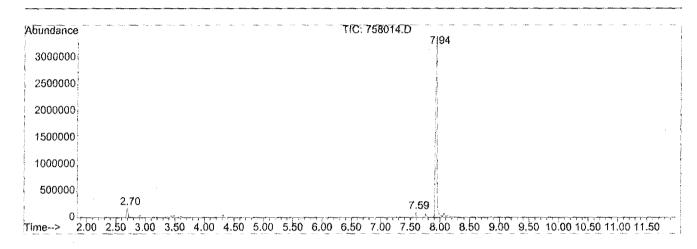
File Name :  $F:\Q4-2010\SYSTEM6\12\01\10\758014.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:07

Sample Name :

Submitted by : ASD Vial Number : 14 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.695	302938	4.88	5.23	
7.594	114166	1.84	1.97	
7.940	5796124	93.29	100.00	

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758014.D$ 

Operator : ASD/KAC

Date Acquired : <u>1 Dec 2010</u> 10:07

Sample Name :

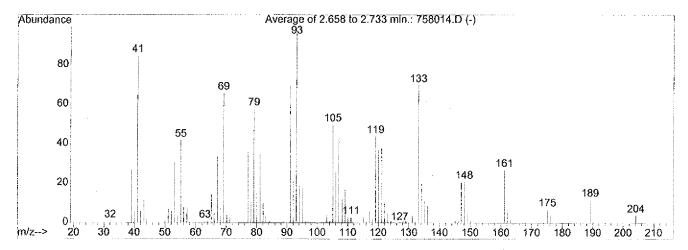
Submitted by : ASD Vial Number : 14 AcquisitionMeth: THC Integrator : RTE

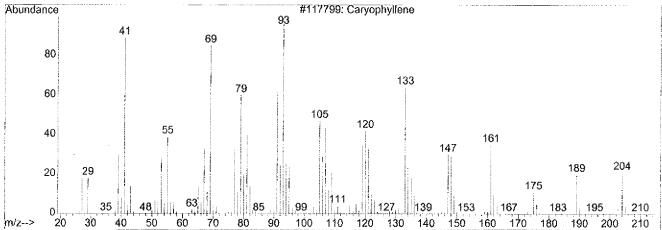
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	2.70	C:\DATABASE\NIST98.L			
		Caryophyllene		000087-44-5	99
		Caryophyllene		000087-44-5	87
		Bicyclo[7.2.0]undec-4-ene,	4,11,11-	000118-65-0	87





758014.D

Tue Apr 19 12:50:15 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758014.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:07

Sample Name :

Submitted by : ASD Vial Number : 14 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

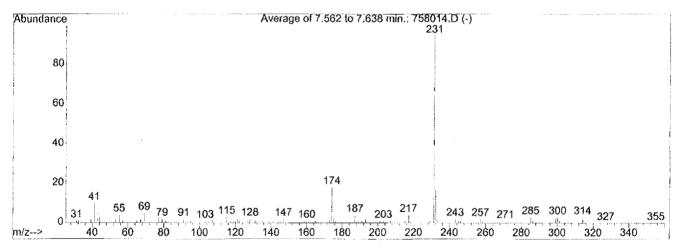
C:\DATABASE\PMW TOX2.L

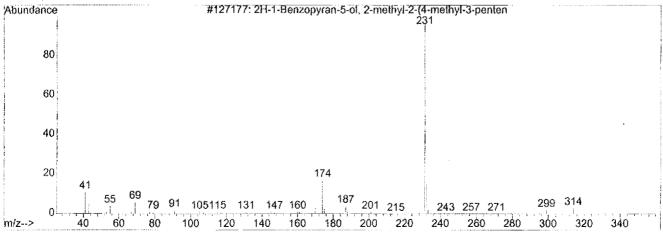
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 7.59 C:\DATABASE\NIST98.L

2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8 95 2H-1-Benzopyran-5-ol, 2-methyl-2-(4 018793-28-7 94 2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8 91





758014.D

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Page 3

Minimum Quality: 90

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758014.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 10:07

Sample Name Submitted by

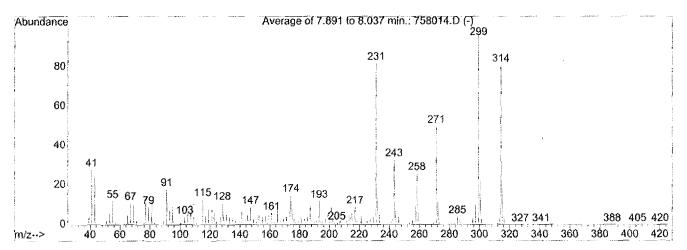
ASD Vial Number 14 AcquisitionMeth: THC Integrator : RTE

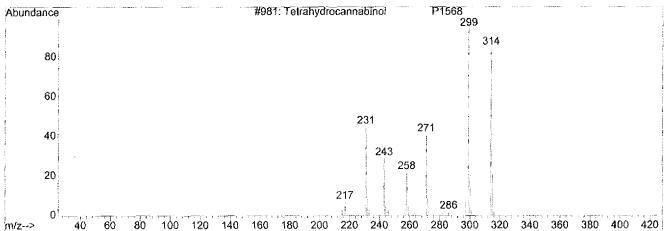
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	7.94	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Chlorprothixene-M AC	001972-08-3 013956-29-1 000000-00-0	99 50 9





758014.D

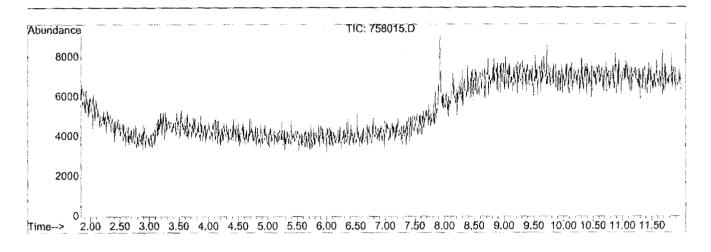
Tue Apr 19 12:50:16 2011

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758015.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:23

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Tue Apr 19 12:50:19 2011

# Area Percent / Library Search Report

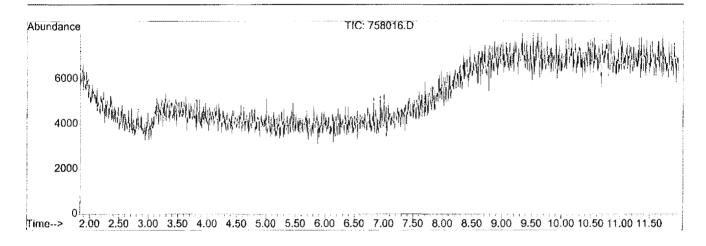
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758016.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:37

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Tue Apr 19 12:50:21 2011

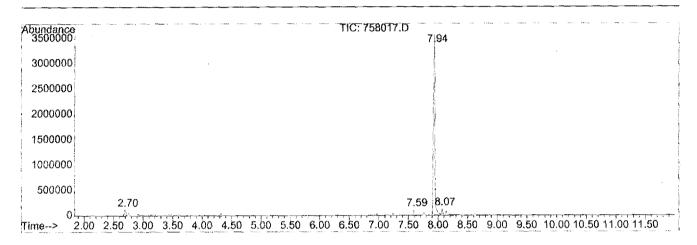
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758017.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:53

Sample Name :

Submitted by : ASD Vial Number : 17 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.695	212540	3.15	3.38	
7.594	130385	1.93	2.07	
7.940	6297455	93.39	100.00	
8.069	103057	1.53	1.64	

758017.D

File Name :  $F:\Q4-2010\SYSTEM6\12_01\10\758017.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:53

Sample Name :

Submitted by : ASD Vial Number : 17 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Min:

Minimum Quality: 90
Minimum Quality: 90

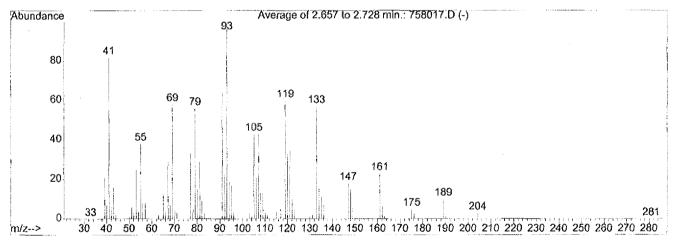
C:\DATABASE\PMW\_TOX2.L

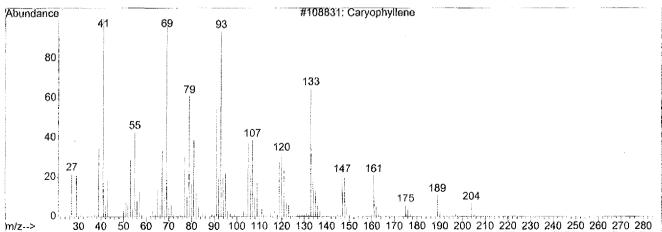
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 2.70 C:\DATABASE\NIST98.L

Caryophyllene 000087-44-5 91 1s,2s,5R-1,4,4-Trimethyltricyclo[6. 1000140-07-5 72 2,6,10-Dodecatrien-1-ol, 3,7,11-tri 004602-84-0 72





758017.D

Tue Apr 19 12:50:25 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758017.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:53

Sample Name

Submitted by : ASD Vial Number : 17 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

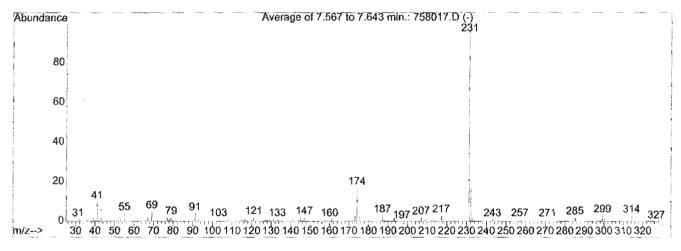
Minimum Quality: 90

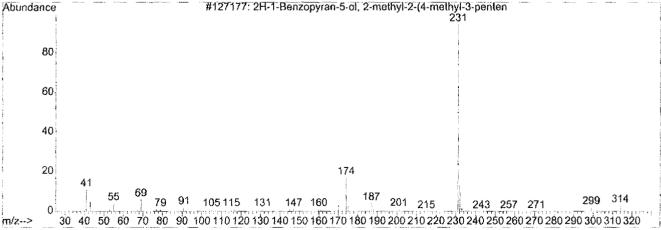
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 2	7.59	C:\DATABASE\NIST98.L		
		2H-1-Benzopyran-5-ol, 2-methyl-2-(4	020675-51-8	95
		2H-1-Benzopyran-5-ol, 2-methyl-2-(4	018793-28-7	95
		1H-4-Oxabenzo(f)cyclobut(cd)inden-8	021366-63-2	9.0





758017.D

Tue Apr 19 12:50:25 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758017.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:53

Sample Name :

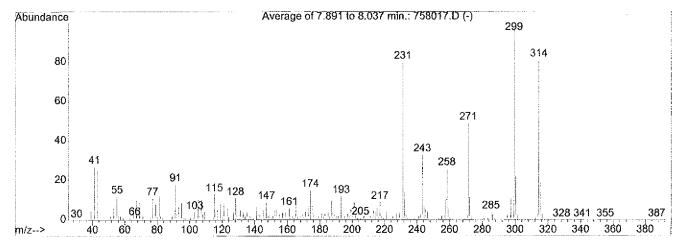
Submitted by : ASD Vial Number : 17 AcquisitionMeth: THC Integrator : RTE

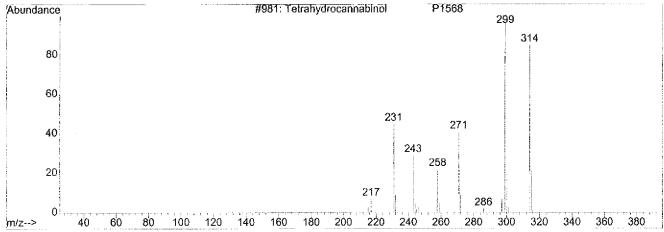
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 3	7.94	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol	001972-08-3	99
		Cannabidiol	013956-29-1	50
		Chlorprothixene-M AC	000000-00-0	9





758017.D

Tue Apr 19 12:50:26 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758017.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 10:53

Sample Name :

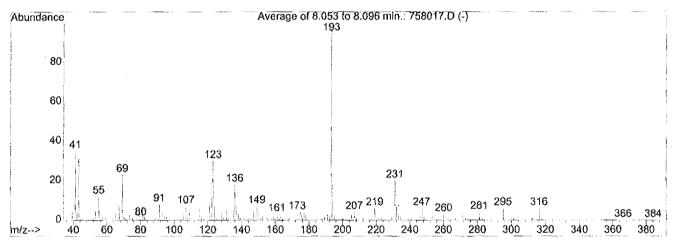
Submitted by : ASD Vial Number : 17 AcquisitionMeth: THC Integrator : RTE

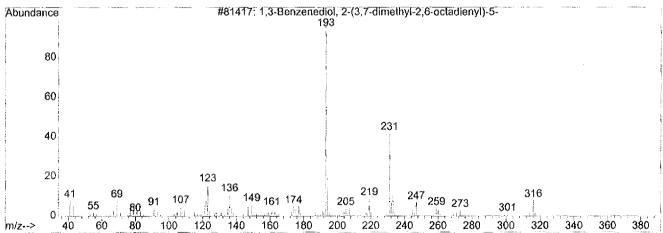
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
4	8.07	C:\DATABASE\NIST98.L		
		1,3-Benzenediol, 2-(3,7-dimethyl-2,	002808-33-5	41
		1,3-Benzenediol, 2-(3,7-dimethyl-2,	002808-33-5	38
		Acetophenone, 2'-(trimethylsiloxy)-	033342-85-7	38





758017.D

Tue Apr 19 12:50:26 2011

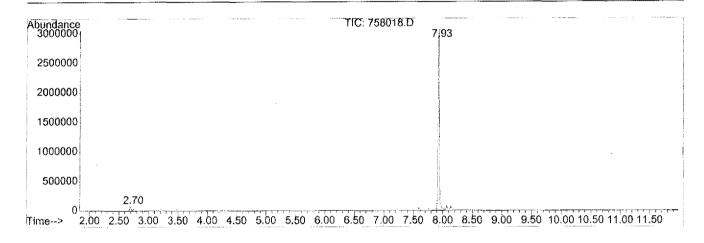
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758018.D Operator : ASD/KAC

: ASD/KAC Operator

1 Dec 2010 11:08 Date Acquired :

Sample Name :

Submitted by : ASD Vial Number : 18 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.695 7.934		2.83 97.17	

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758018.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 11:08

Sample Name :

Submitted by : ASD Vial Number : 18 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

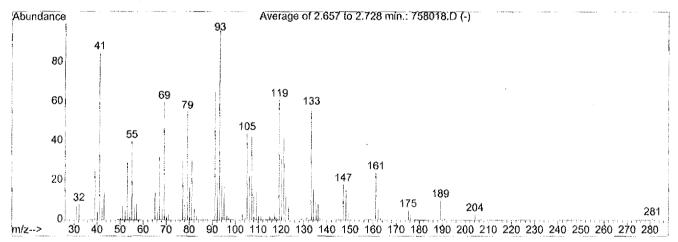
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

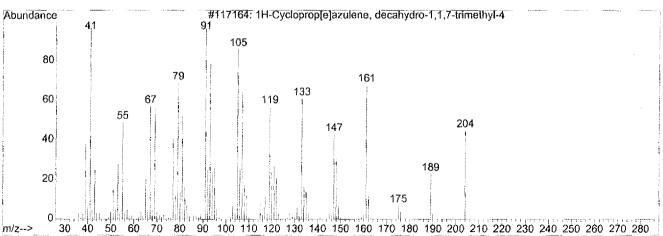
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 2.70 C:\DATABASE\NIST98.L

1H-Cycloprop(e)azulene, decahydro-1025246-27-991Caryophyllene000087-44-564Humulen-(v1)1000159-39-464





758018.D

Tue Apr 19 12:50:30 2011

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758018.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 11:08

Sample Name :

Submitted by : ASD Vial Number : 18 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

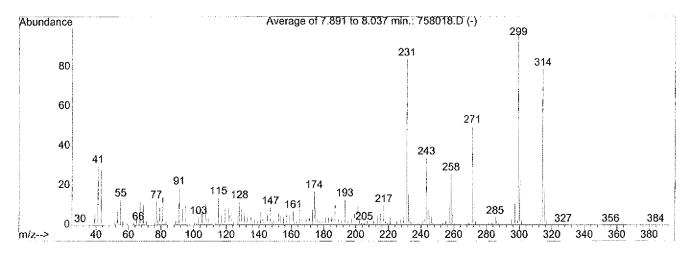
Minimum Quality: 90

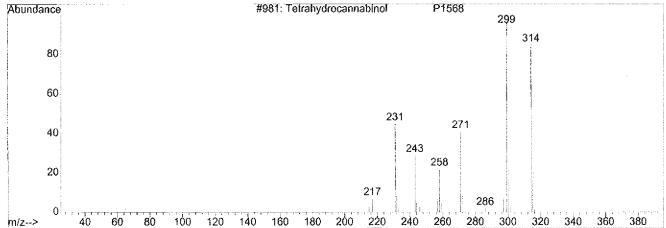
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	7.93	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Chlorprothixene-M AC	001972-08-3 013956-29-1 000000-00-0	99 50





758018.D

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Page 3

# Area Percent / Library Search Report

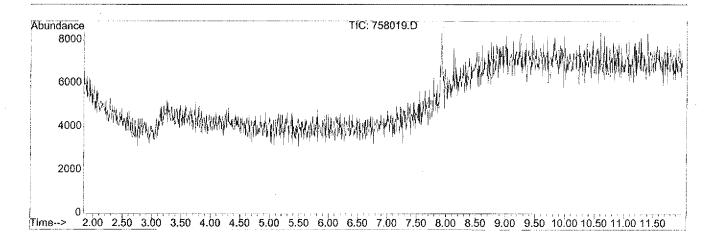
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758019.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 11:24

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time

Area

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Area Percent / Library Search Report

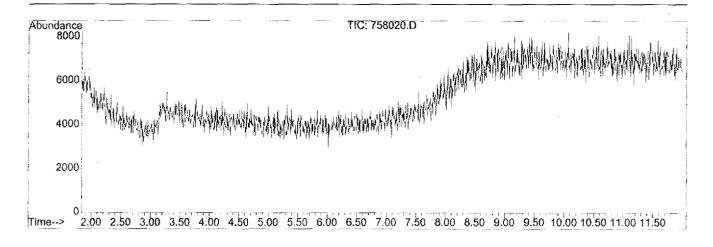
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758020.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 11:39

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

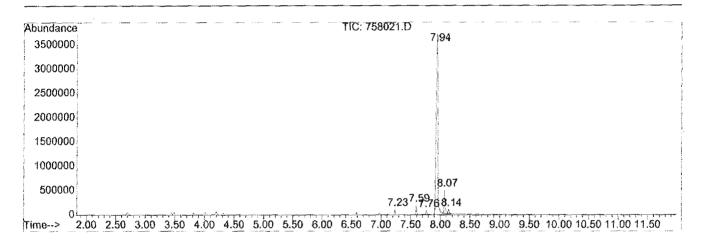
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758021.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 11:54

Sample Name : Submitted by :

Submitted by : ASD Vial Number : 21 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
7.233 7.594	112278 206936	1.29 2.37	1.49 2.74	
7.762 7.945	123703 7541707	1.42 86.33	1.64	
8.069 8.139	633231 118075	7.25 1.35	8.40 1.57	
8.139	119012	1.33	1.57	

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758021.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 11:54

Sample Name :

Submitted by : ASD Vial Number : 21 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

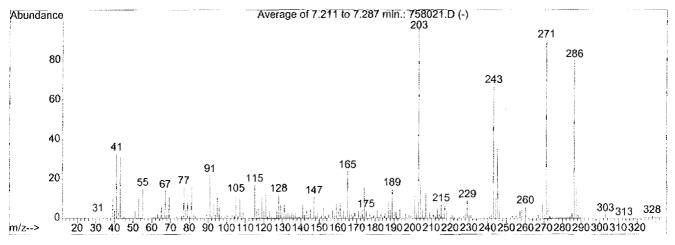
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

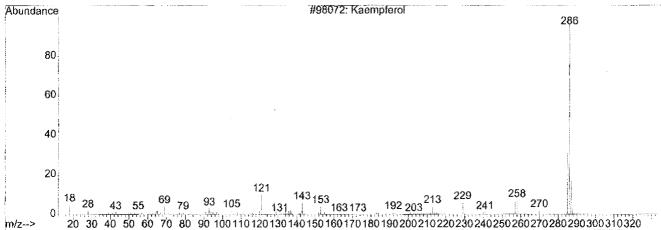
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 7.23 C:\DATABASE\NIST98.L

Kaempferol000520-18-3441-(4-Methyl-[1,1';4',1'']terphenyl-1000202-10-238Benzenesulfonic acid, 4-nitro-000138-42-125





758021.D

Tue Apr 19 12:50:41 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758021.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 11:54

Sample Name :

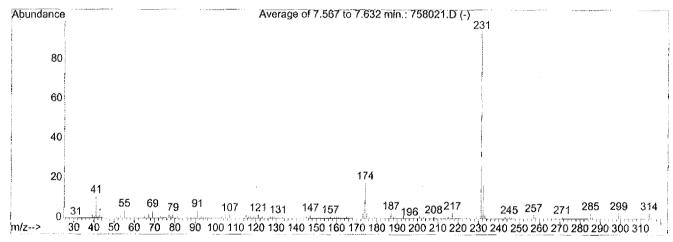
Submitted by : ASD Vial Number : 21 AcquisitionMeth: THC Integrator : RTE

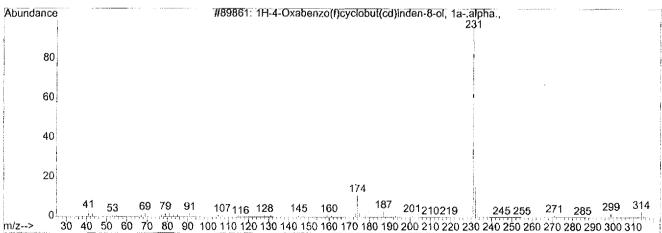
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	7.59	C:\DATABASE\NIST98.L		
	-	1H-4-0xabenzo(f)cyclobut(co		
		2H-1-Benzopyran-5-ol, 2-met	thyl-2-(4 018793-28-7	93
		2H-1-Benzopyran-5-ol, 2-met	thyl-2-(4 020675-51-8	93





758021.D

Tue Apr 19 12:50:41 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758021.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 11:54

Sample Name

Submitted by : ASD Vial Number : 21 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

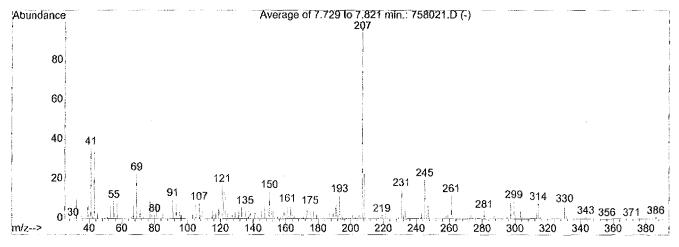
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

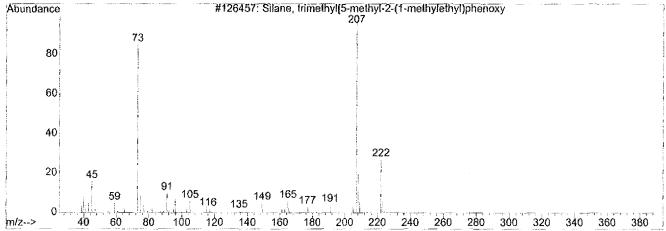
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 7.76 C:\DATABASE\NIST98.L

Silane, trimethyl[5-methyl-2-(1-met 055012-80-1 47 Cyclotrisiloxane, hexamethyl- 000541-05-9 43 Propiophenone, 2'-(trimethylsiloxy) 033342-87-9 38





758021.D

Tue Apr 19 12:50:42 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758021.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 11:54

Sample Name

Submitted by ASD Vial Number 21 AcquisitionMeth: THC Integrator

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

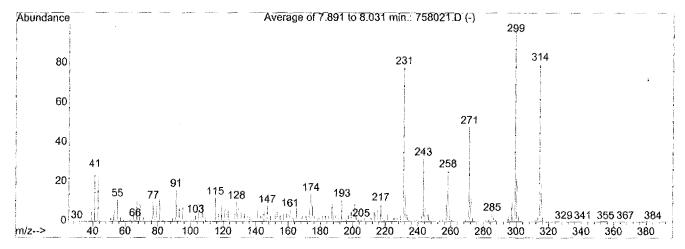
C:\DATABASE\NIST98.L

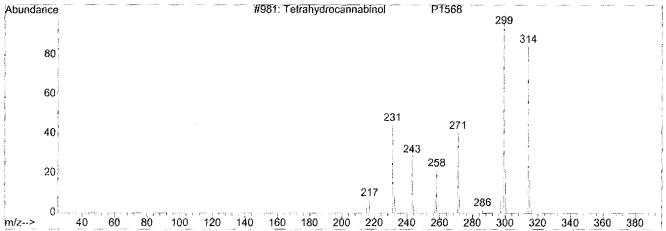
Tiaprofenic acid-M (HO-) AC

Minimum Quality: 90

000000-00-0

PK#	RT	Library/ID	CAS#	Qual
4	7.94	C:\DATABASE\PMW TOX2.L		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		Tetrahydrocannabinol	001972-08-3	99
		Cannabidiol	013956-29-1	50





758021.D

Tue Apr 19 12:50:42 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758021.D

Operator : ASD/KAC

Date Acquired Dec 11:54

Sample Name Submitted by

ASD Vial Number 21 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

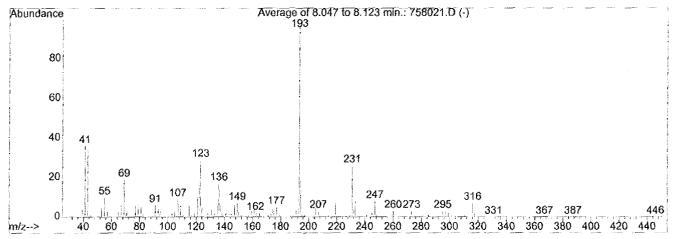
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

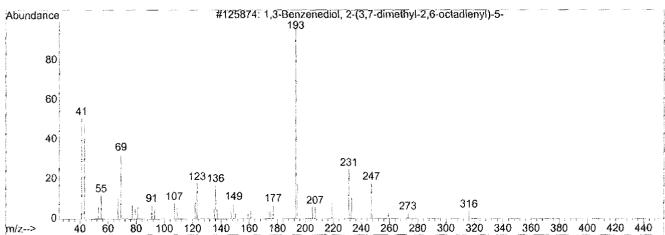
C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual

5 8.07 C:\DATABASE\NIST98.L

> 1,3-Benzenediol, 2-(3,7-dimethyl-2, 002808-33-5 87 1,2,4-Benzenetricarboxylic acid, cy 033975-30-3 46 trans-3-Methoxy-b-methyl-b-nirostyr 018738-95-9 46





758021,D

Tue Apr 19 12:50:43 2011

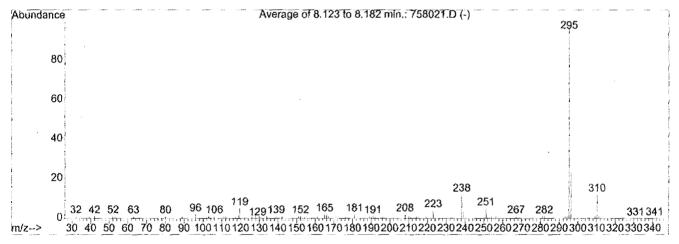
11:54

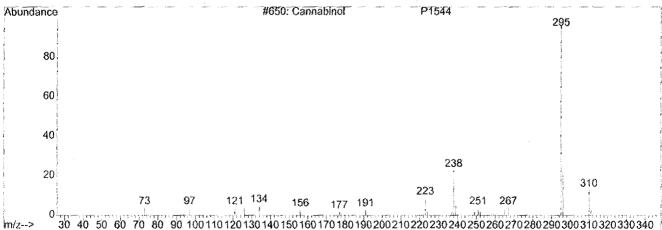
Information from Data File: File Name : F:\Q4-2010\SYSTEM6\12 01 10\758021.D : ASD/KAC Operator Date Acquired 1 Dec 2010 Sample Name Submitted by Vial Number 21 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90 C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
6	8.14	C:\DATABASE\PMW_TOX2.L Cannabinol Benzoctamine-M 2AC	000521~35-7 000000-00-0	91	
			Pizotifen	015574-96-6	1





758021.D

Tue Apr 19 12:50:43 2011

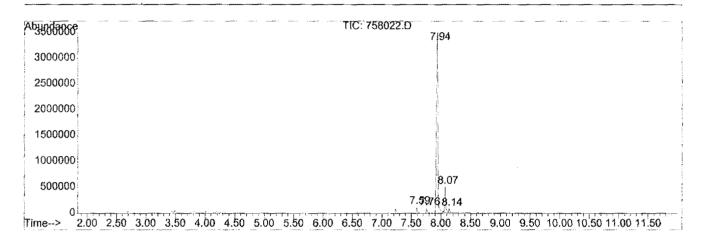
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758022.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:09

Sample Name

Submitted by : ASD Vial Number : 22 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
7.594	120817	1.77	2.06	
7.762	115992	1.69	1.97	
7.940	5874601	85.84	100.00	
8.069	606128	8.86	10.32	
8.139	125882	1.84	2.14	

```
Information from Data File:
File Name
                   : F:\Q4-2010\SYSTEM6\12 01 10\758022.D
Operator
                    : ASD/KAC
Date Acquired
                       1 Dec 2010
                                       12:09
Sample Name
Submitted by
                    : ASD
Vial Number
                       22
AcquisitionMeth: THC
Integrator
Search Libraries:
                        C:\DATABASE\SLI.L
                                                                 Minimum Quality: 90
                        C:\DATABASE\PMW TOX2.L
                                                                 Minimum Quality: 90
                        C:\DATABASE\NIST98.L
  PK#
          RT
                    Library/ID
                                                                      CAS#
                                                                                    Oual
    1
          7.59
                   C:\DATABASE\NIST98.L
                     1H-4-Oxabenzo(f)cyclobut(cd)inden-8 021366-63-2
                                                                                      93
                     2H-1-Benzopyran-5-ol, 2-methyl-2-(4 018793-28-7
                                                                                      93
                     2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8
                                                                                      93
                                 Average of 7.573 to 7.632 min.: 758022.D (-)
'Abundance
     80
     60
     40
     20
                                              174
                                              187<sub>197 208</sub>217
              55 69 79 91 103 115 128137 147 159
                                                                 246 257 271 285 299 314
       30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320
Abundance
                            #89861: 1H-4-Oxabenzo(f)cyclobut(cd)inden-8-ol, 1a-.alpha.,
     80
     60
     40
     20
                                                187 201210219
                69 79 91 107116 128 145 160
                                                                245 255 271 285 299 314
       30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320
```

758022.D

Tue Apr 19 12:50:46 2011

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758022.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:09

Sample Name :

Submitted by : ASD Vial Number : 22 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

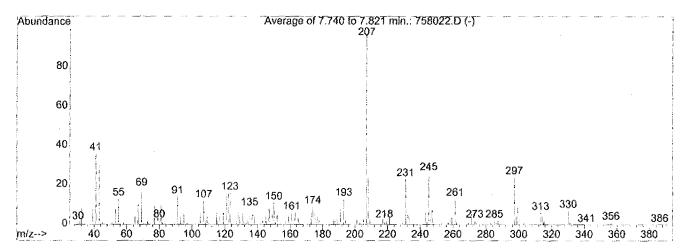
C:\DATABASE\PMW\_TOX2.L

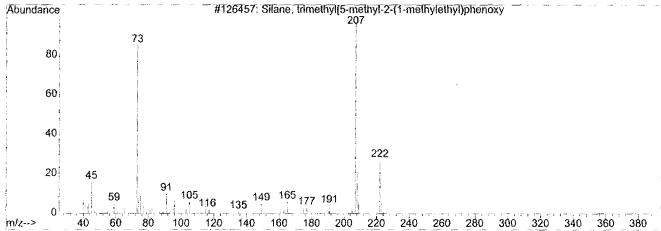
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 7.76 C:\DATABASE\NIST98.L

Silane, trimethyl[5-methyl-2-(1-met 055012-80-1 38 9-Borabicyclo[3.3.1]nonane, 9-[3-(d 1000160-35-2 38 1,2-Benzenediol, 3,5-bis(1,1-dimeth 001020-31-1 35





758022.D

Tue Apr 19 12:50:47 2011

File Name : F:\Q4-2010\SYSTEM6\12 01\_10\758022.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 12:09

Sample Name Submitted by Vial Number

Integrator

ASD 22 AcquisitionMeth: THC RTE

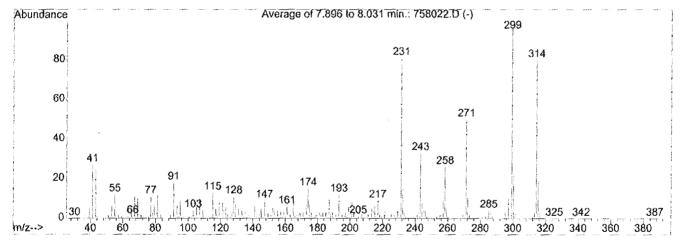
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

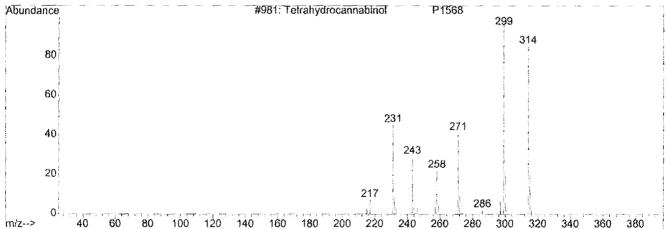
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

I	PK#	RT	Library/ID	CAS#	Qua1
	3	7.94	C:\DATABASE\PMW TOX2.L		
			Tetrahydrocannabinol	001972-08-3	99
			Cannabidiol	013956-29-1	50
			Tianrofenic acid-M (HO-) AC	000000-00-0	9





758022.D

Tue Apr 19 12:50:47 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758022.D

Operator ASD/KAC

Date Acquired 1 Dec 2010 12:09

Sample Name

Submitted by ASD Vial Number 22 AcquisitionMeth: THC Integrator RTE

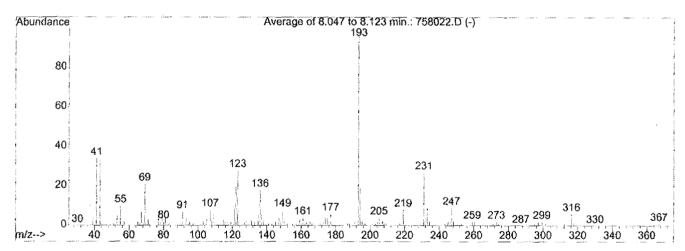
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

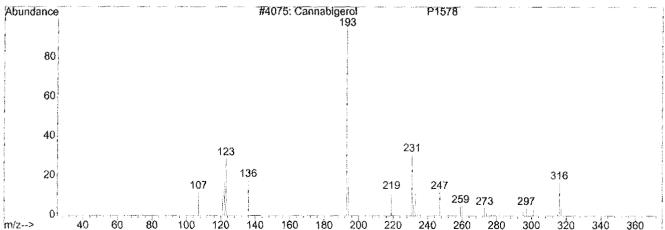
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

 PK#	RT	Library/ID	CAS#	Qual
4	8.07	C:\DATABASE\PMW_TOX2.L		
		Cannabigerol	025654-31-3	91
		Disopyramide artifact	000000-00-0	7
		Vinbarbital-M (HO-) -H2O	000000-00-0	2





758022.D

Tue Apr 19 12:50:48 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758022.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:09

Sample Name :

Submitted by : ASD Vial Number : 22 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

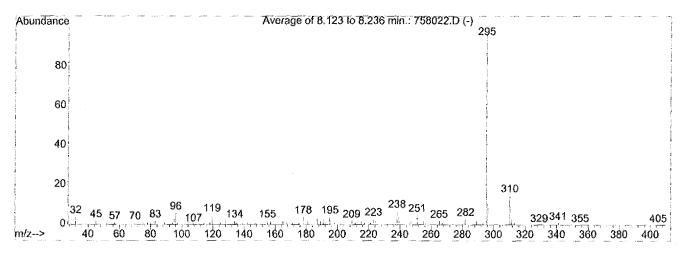
PK# RT Library/ID CAS# Qual

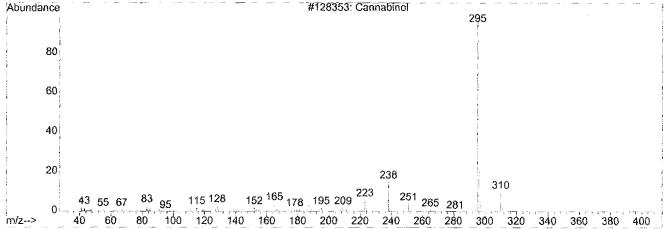
5 8.14 C:\DATABASE\NIST98.L

 Cannabinol
 000521-35-7
 74

 Cannabinol
 000521-35-7
 50

 Cannabinol
 000521-35-7
 25





758022.D

Tue Apr 19 12:50:48 2011

Page 6

Minimum Quality: 90

# Area Percent / Library Search Report

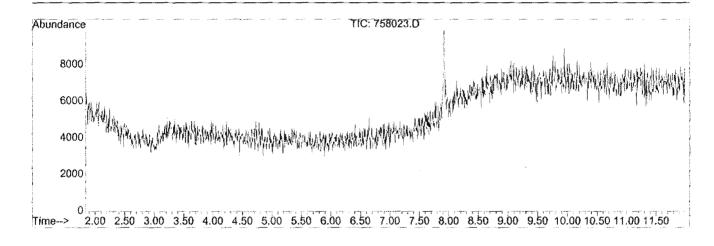
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758023.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:24

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

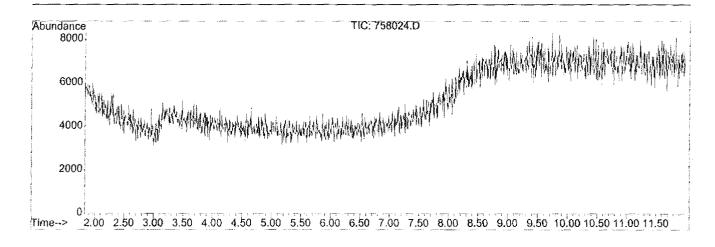
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758024.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:39

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

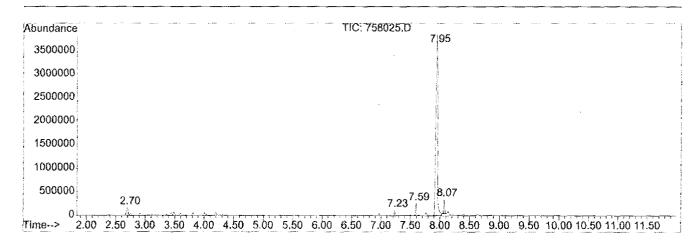
File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758025.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:55

Sample Name :

Submitted by : ASD Vial Number : 25 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.695 7.233 7.594 7.945	303251 113542 266570 8064042	3.35 1.25 2.94 88.97	3.76 1.41 3.31 100.00	
8.069	316041	3.49	3.92	

: F:\Q4-2010\SYSTEM6\12 01 10\758025.D File Name

Operator : ASD/KAC

Date Acquired 1 Dec 2010 12:55

Sample Name

PK#

Submitted by ASD Vial Number AcquisitionMeth: THC Integrator : RTE

RT

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90

CAS#

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

1 2.70 C:\DATABASE\NIST98.L

Caryophyllene Caryophyllene

Library/ID

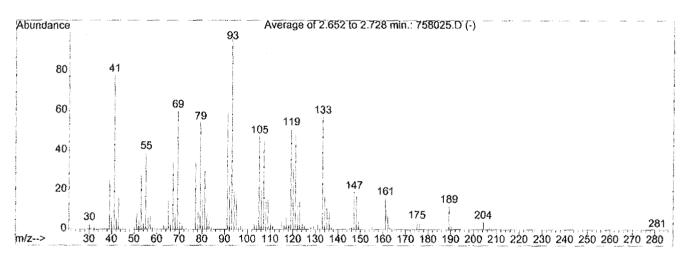
000087-44-5 97 000087-44-5

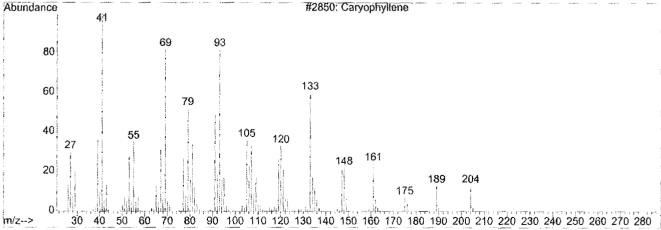
92

87

Qual

Bicyclo[5.2.0] nonane, 2-methylene-4 1000159-38-9





758025.D

Tue Apr 19 12:50:59 2011

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758025.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:55

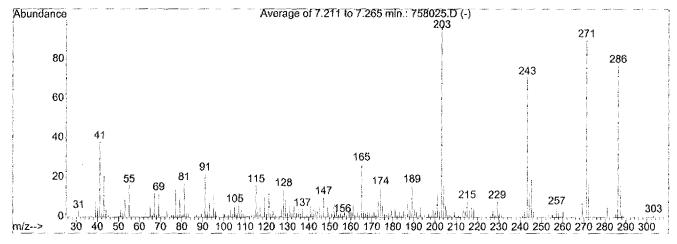
Sample Name :
Submitted by : ASD
Vial Number : 25
AcquisitionMeth: THC
Integrator : RTE

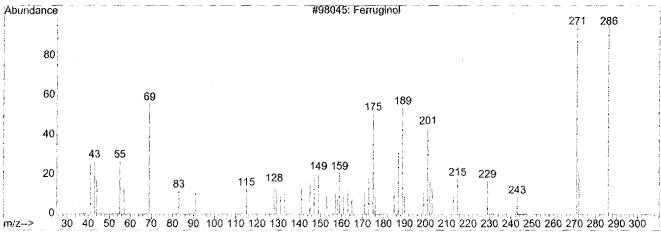
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

 PK#	RT	Library/ID	CAS#	Qual
 2	7.23	C:\DATABASE\NIST98.L Ferruginol	000514-62-5	58
		Benzenesulfonic acid, 4-nitro-	000138-42-1	53
		5.betaPregn-11-ene	006673-73-0	45





758025.D

Tue Apr 19 12:51:00 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758025.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:55

Sample Name

Submitted by : ASD Vial Number : 25 AcquisitionMeth: THC Integrator : RTE

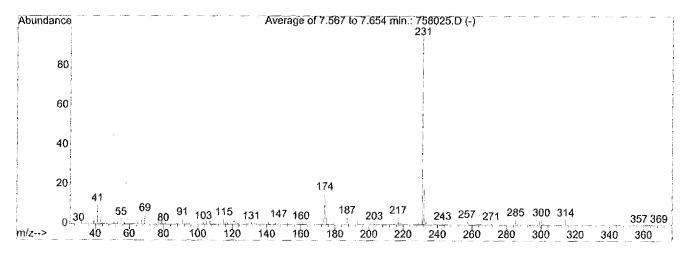
Search Libraries: C:\DATABASE\SLI.L

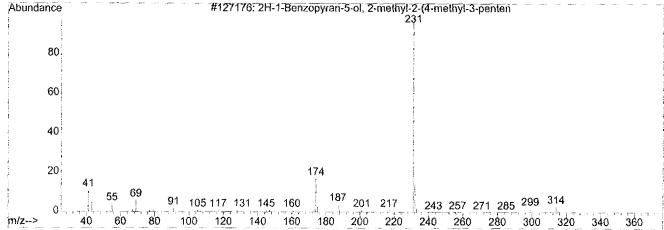
\SLI.L Minimum Quality: 90 \PMW TOX2.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 3	7.59	C:\DATABASE\NIST98.L			
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	018793-28-7	95
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	020675~51-8	94
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	020675-51-8	93





758025.D

Tue Apr 19 12:51:00 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758025.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 12:55

Sample Name

Submitted by : ASD Vial Number : 25 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

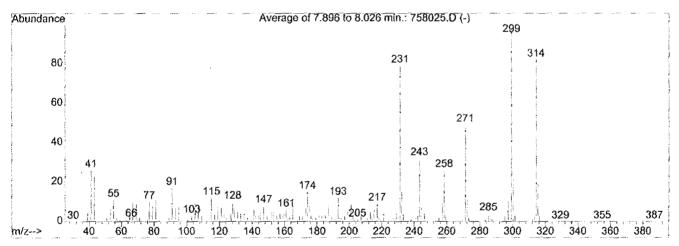
PK# RT Library/ID CAS# Qual

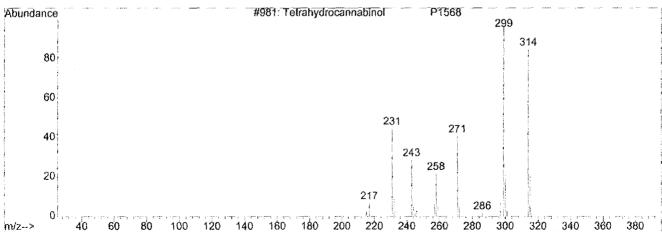
4 7.95 C:\DATABASE\PMW\_TOX2.L

 Tetrahydrocannabinol
 001972-08-3
 99

 Tiaprofenic acid-M (HO-) AC
 000000-00-0
 9

 Cannabidiol
 013956-29-1
 9





758025.D

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Minimum Quality: 90

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758025.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 12:55

Sample Name Submitted by

PK#

5

8.

ASD Vial Number 25 AcquisitionMeth: THC Integrator RTE

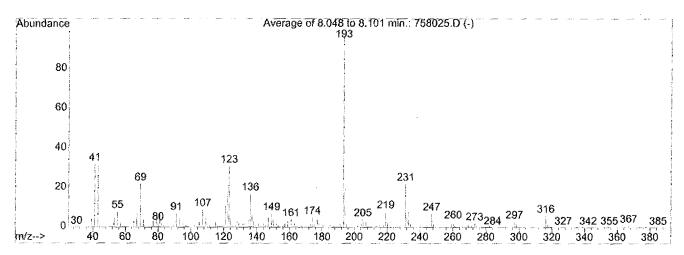
Search Libraries: C:\DATABASE\SLI.L

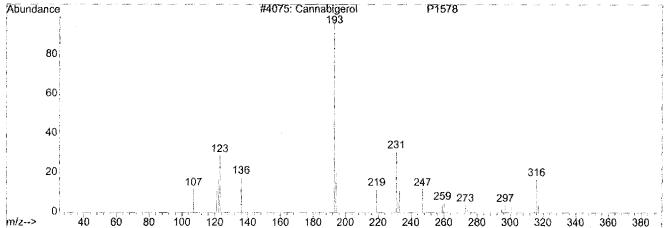
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

Library/ID CAS# RT

r	Library/ID		CAS#	Qual
. 07	C:\DATABASE\PMW_TOX2.L Cannabigerol Vinbarbital-M (HO-) -H2O Carbamazepine-M/artifact AC	@	025654-31-3 000000-00-0 000000-00-0	94 17 1





758025,D

Tue Apr 19 12:51:01 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758026.D

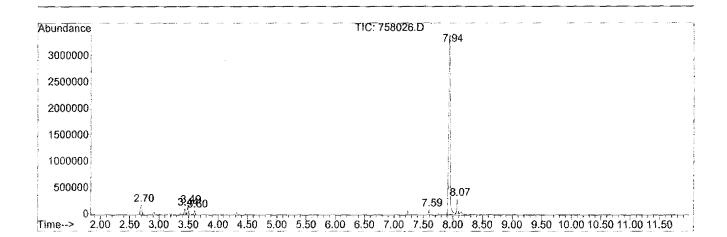
Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:10

: RTE

Sample Name :
Submitted by : ASD
Vial Number : 26
AcquisitionMeth: THC

Integrator



Ret. Time	Area	Area %	Ratio %	
2.695	334266	4.69	5.70	
3.440	174901	2.45	2.98	
3,488	219403	3.08	3.74	
3,602	116020	1.63	1.98	
7.594	107304	1.51	1.83	
7,940	5864823	82.27	100.00	
8.069	312057	4.38	5.32	

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758026.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:10

Sample Name

Submitted by : ASD Vial Number : 26 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

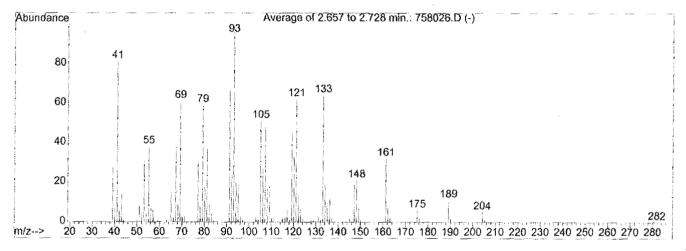
Minimum Quality: 90

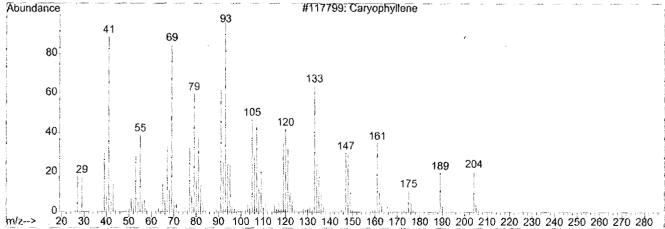
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
	,			

1 2.70 C:\DATABASE\NIST98.L

Caryophyllene 000087-44-5 94 Bicyclo[7.2.0]undec-4-ene, 4,11,11- 013877-93-5 92 Bicyclo[5.2.0]nonane, 2-methylene-4 1000159-38-9 87





758026.D

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: F:\Q4-2010\SYSTEM6\12 01 10\758026.D File Name

Operator : ASD/KAC

Date Acquired 1 Dec 2010\_ 13:10

Sample Name Submitted by

ASD Vial Number 26 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

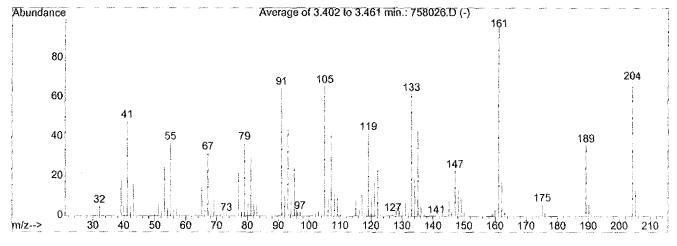
C:\DATABASE\NIST98.L

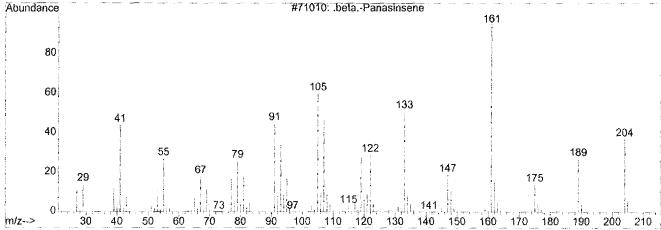
PK# RTLibrary/ID CAS# Qual

2 3,44 C:\DATABASE\NIST98.L

> .beta.-Panasinsene 1000159-39-0 93 (+)-Cyclosativene 1000153-67-1 93

Naphthalene, 1,2,3,5,6,7,8,8a-octah 004630-07-3 91





758026.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758026.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:10

Sample Name :

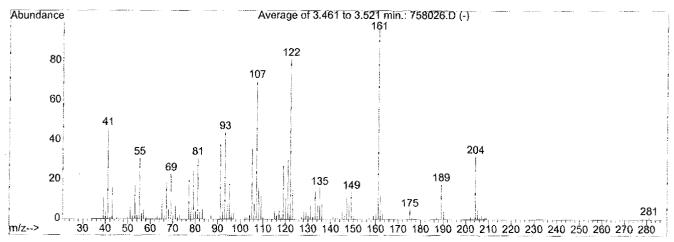
Submitted by : ASD Vial Number : 26 AcquisitionMeth: THC Integrator : RTE

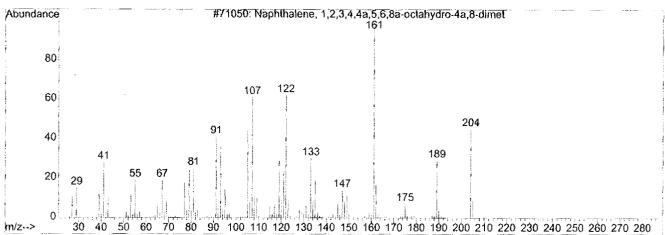
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

Naphthalene, 1,2,3,4,4a,5,6,8a-octa 039029-41-9





758026.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758026.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:10

Sample Name
Submitted by

Submitted by : ASD Vial Number : 26 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

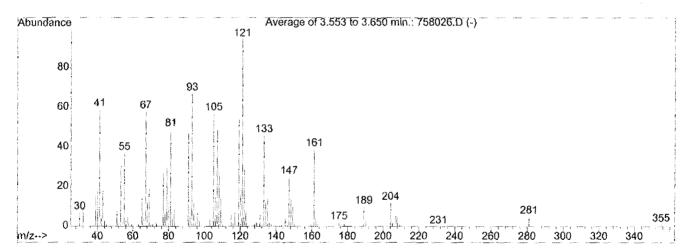
PK# RT Library/ID CAS# Qual

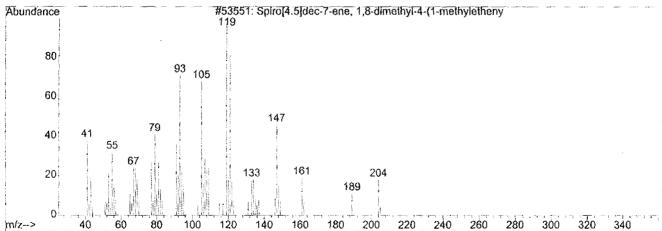
4 3.60 C:\DATABASE\NIST98.L

 Spiro[4.5]dec-7-ene, 1,8-dimethyl-4 024048-44-0 83

 Germacrene B
 015423-57-1 78

 .gamma.-Elemene
 1000122-16-1 78





758026.D

Tue Apr 19 12:51:07 2011

```
Information from Data File:
File Name
                   : F:\Q4-2010\SYSTEM6\12 01 10\758026.D
Operator
                   : ASD/KAC
Date Acquired
                       1 Dec 2010
                                      13:10
Sample Name
Submitted by
                     ASD
Vial Number
                       26
AcquisitionMeth: THC
Integrator
                   : RTE
Search Libraries:
                        C:\DATABASE\SLI.L
                                                                Minimum Quality: 90
                        C:\DATABASE\PMW TOX2.L
                                                                Minimum Quality: 90
                        C:\DATABASE\NIST98.L
  PK#
          RT
                    Library/ID
                                                                     CAS#
                                                                                   Qual
    5
          7.59
                   C:\DATABASE\NIST98.L
                    2H-1-Benzopyran-5-ol, 2-methyl-2-(4 018793-28-7
                                                                                    94
                    2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8
                                                                                    93
                    1H-4-Oxabenzo(f)cyclobut(cd)inden-8 021366-63-2
                                                                                    91
Abundance
                                 Average of 7.567 to 7.632 min.: 758026.D (-)
     80
     60
     40
     20
                                 174
                                             244<sup>257</sup> 271 <sup>285</sup> 300 314
           55 69
                  91 107 121
                            145 159
                                   187 <sub>203</sub> <sup>217</sup>
                                                                343
                                                                                     453
                                  180 200 220 240 260 280 300 320
                              160
                                                                340 360 380 400 420 440
m/z-->
                           140
Abundance
                           #127176: 2H-1-Benzopyran-5-ol, 2-methyl-2-(4-methyl-3-penten
     80
     60
     40
```

758026.D

20

55 69

91 105

Tue Apr 19 12:51:07 2011

187 201 217

244257271285299314

100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440

174

131 145 160

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758026.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:10

Sample Name : Submitted by :

Submitted by : ASD Vial Number : 26 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

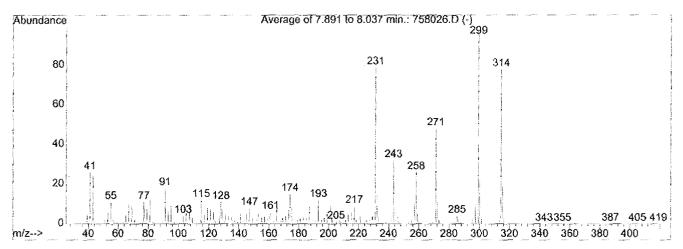
Minimum Quality: 90

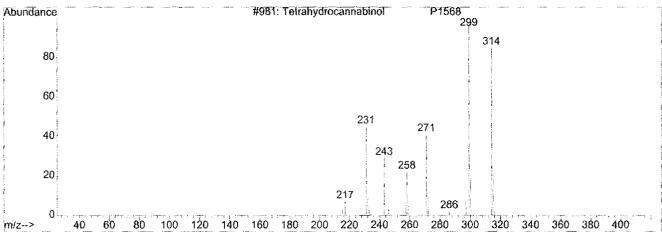
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 6	7.94	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol	001972-08-3	99
		Cannabidiol	013956-29-1	50
		Tiaprofenic acid-M (HO-) AC	000000-00-0	9





758026.D

Tue Apr 19 12:51:08 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758026.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:10

Sample Name :

Submitted by : ASD Vial Number : 26 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

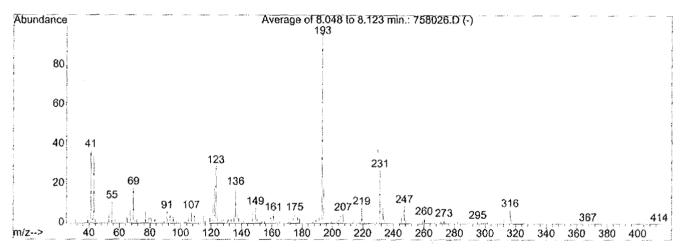
Minimum Quality: 90

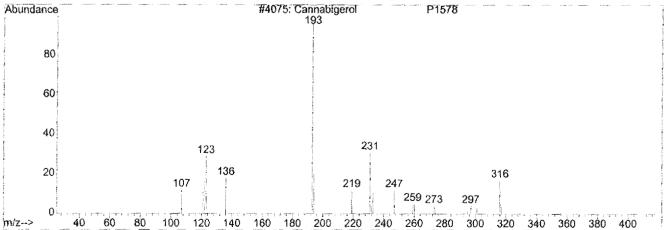
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PI	K# F	RT.	Library/ID	CAS#	Qual
r	7 8	3.07	C:\DATABASE\PMW_TOX2.L		
			Cannabigerol	025654-31-3	94
			Disopyramide artifact	000000-00-0	7
			Carbamazepine-M/artifact @	000000-00-0	Δ





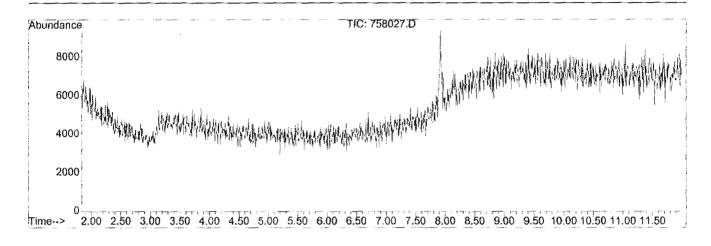
758026.D

Tue Apr 19 12:51:08 2011

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758027.D$  Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:25

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

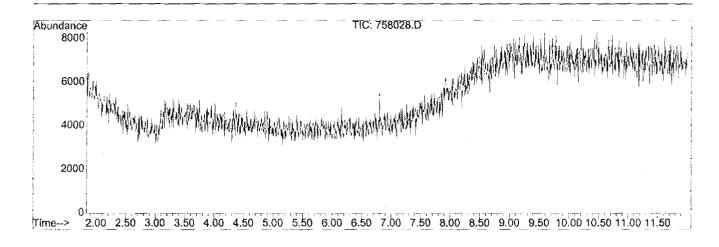
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758028.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:40

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

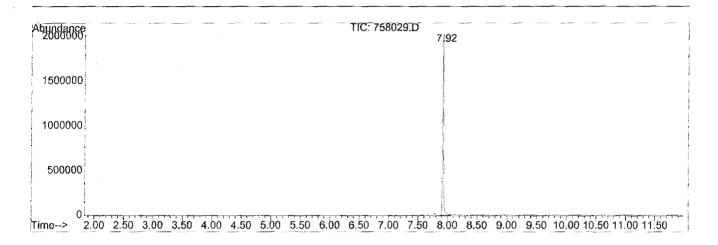
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12\_01\_10\758029.D$ 

Operator

: ASD/KAC

Date Acquired : 1 Dec 2010 13:55 Sample Name : ^ 9 THC STD Submitted by : ASD Vial Number AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.923	2339086	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758029.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 13:55

Sample Name : ^ 9 THC STD

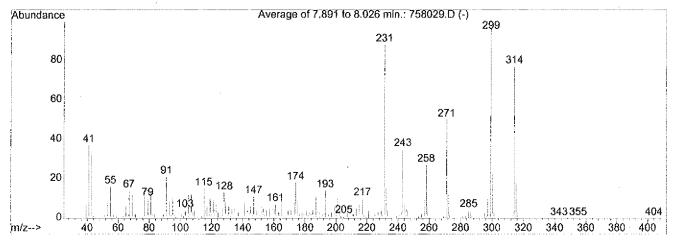
Submitted by : ASD Vial Number : 6 AcquisitionMeth: THC Integrator : RTE

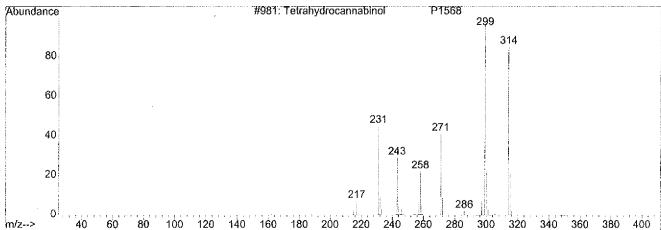
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	7.92	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Chlorprothixene-M AC	001972-08-3 013956-29-1 000000-00-0	99 64 9





758029.D

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Page 2

# Area Percent / Library Search Report

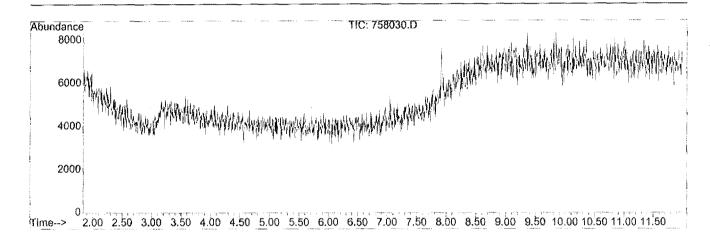
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758030.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:11

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

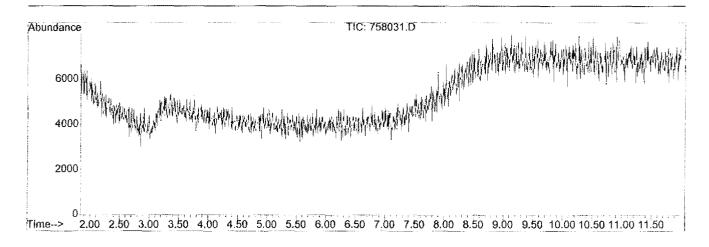
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758031.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:26

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

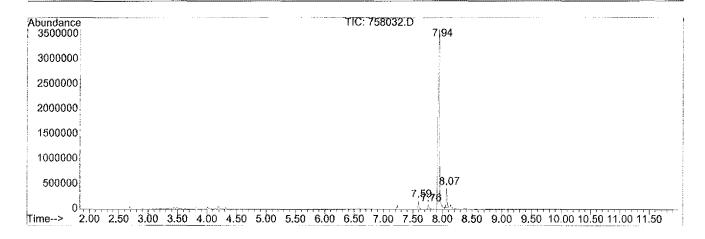
File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758032.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:40

Sample Name :

Submitted by : ASD Vial Number : 32 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
7.594	190033	2.57	2.84	
7.762	122453	1.65	1.83	
7.940	6683477	90.29	100.00	
8.069	406594	5.49	6.08	

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758032.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:40

Sample Name :

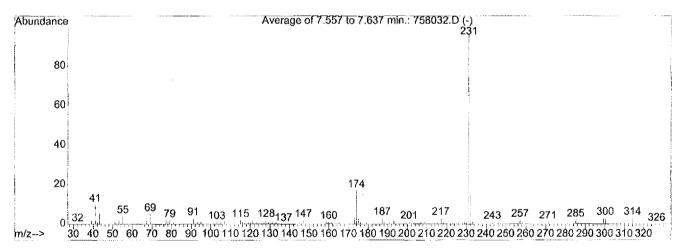
Submitted by : ASD Vial Number : 32 AcquisitionMeth: THC Integrator : RTE

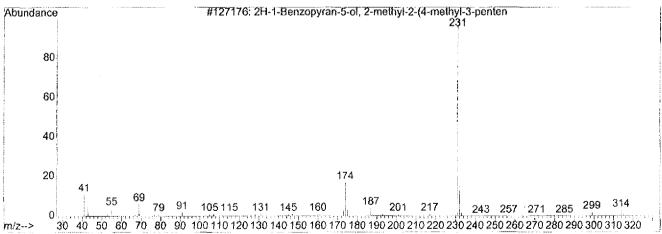
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1.	7.59	C:\DATABASE\NIST98.L 2H-1-Benzopyran-5-ol, 2-methyl-2-(4 2H-1-Benzopyran-5-ol, 2-methyl-2-(4 1H-4-Oxabenzo(f)cyclobut(cd)inden-8	020675-51-8	96 96 93





758032.D

Tue Apr 19 12:51:28 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758032.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:40

Sample Name :

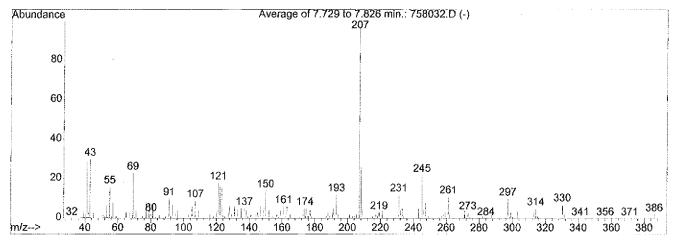
Submitted by : ASD Vial Number : 32 AcquisitionMeth: THC Integrator : RTE

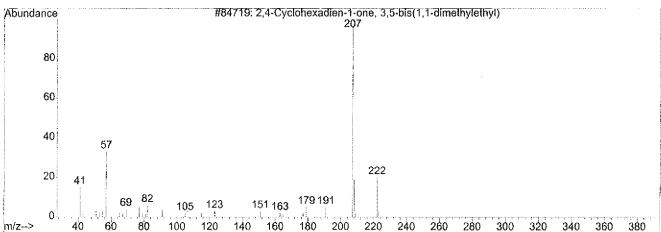
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
-	2	7.76	C:\DATABASE\NIST98.L		
			2,4-Cyclohexadien-1-one, 3,5-bis(1,		47
			Silane, trimethyl[5-methyl-2-(1-met	055012-80-1	47
			Cyclotrisiloxane, hexamethyl-	000541-05-9	47





758032.D

Tue Apr 19 12:51:28 2011

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758032.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:40

Sample Name :

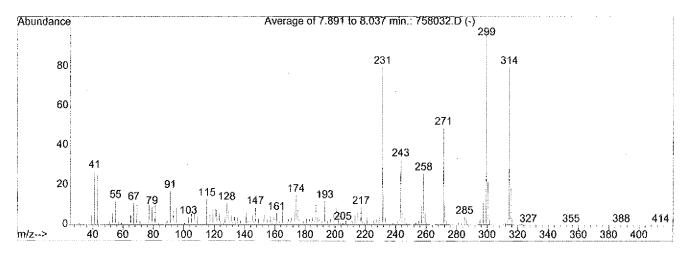
Submitted by : ASD Vial Number : 32 AcquisitionMeth: THC Integrator : RTE

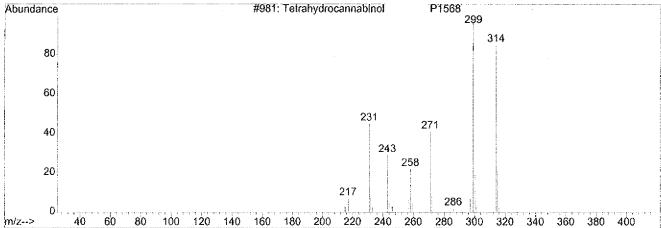
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	7.94	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol	001972-08-3	99
		Cannabidiol Tiaprofenic acid-M (HO-) AC	013956-29-1 000000-00-0	50





758032.D

Tue Apr 19 12:51:29 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758032.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:40

Sample Name :

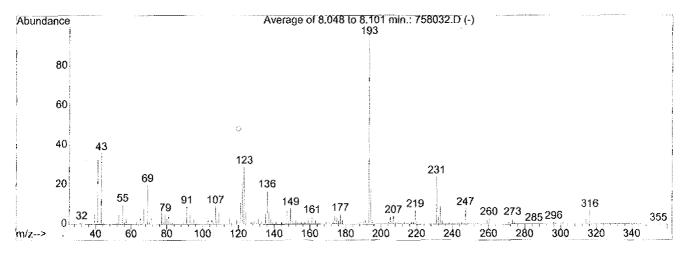
Submitted by : ASD Vial Number : 32 AcquisitionMeth: THC Integrator : RTE

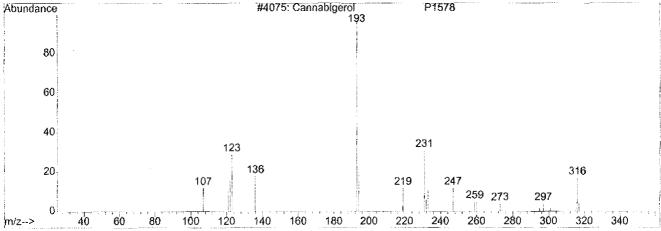
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	{	CAS#	Qual
4	8.07	C:\DATABASE\PMW_TOX2.L			
		Cannabigerol	02	5654-31-3	3 94
		Disopyramide artifact	0.0	0000-00-0	7
		Carbamazepine-M/artifact	@ 00	0000-00-0	5





758032.D

Tue Apr 19 12:51:29 2011

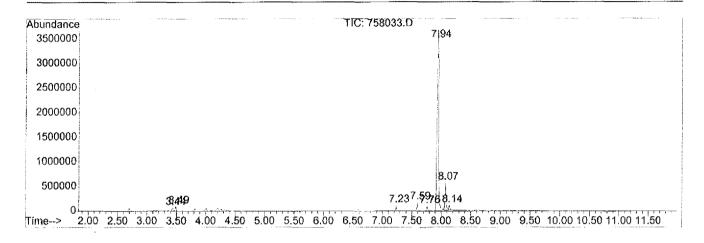
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758033.D

Operator : ASD/KAC

Date Acquired : <u>1 Dec 2010</u> 14:55

Sample Name :

Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.440	104128	1.20	1.44	
3.488	116083	1.34	1.61	
7.233	110335	1.27	1.53	
7.594	179193	2.07	2.48	
7.762	119712	1.38	1.66	
7.940	7221836	83.29	100.00	
8.069	699159	8.06	9.68	
8.139	119765	1.38	1.66	

File Name : F:\Q4-2010\SYSTEM6\12\_01 10\758033.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:55

Sample Name :

Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

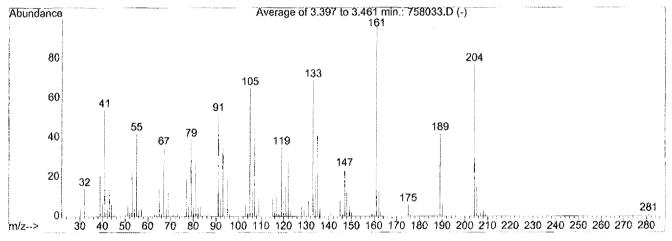
Minimum Quality: 90

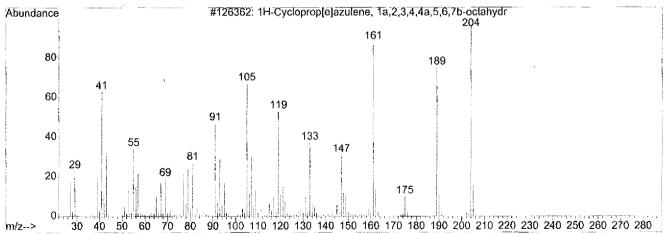
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	3.44	C:\DATABASE\NIST98.L			
		<pre>1H-Cycloprop[e]azulene,</pre>	1a,2,3,4,4a	000489-40-7	96
		1H-Cycloprop[e]azulene,	1a,2,3,4,4a	000489-40-7	95
		1H-Cycloprop[e]azulene,	1a, 2, 3, 4, 4a	000489-40-7	95





758033.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758033.D$ 

Operator : ASD/KAC

Date Acquired: 1 Dec 2010 14:55

Sample Name

PK#

Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE

RT

Search Libraries: C:\DATABASE\SLI.L

Library/ID

Minimum Quality: 90

CAS#

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

Qual

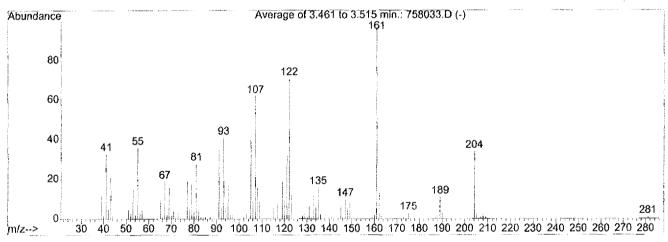
2 3.49 C:\DATABASE\NIST98.L

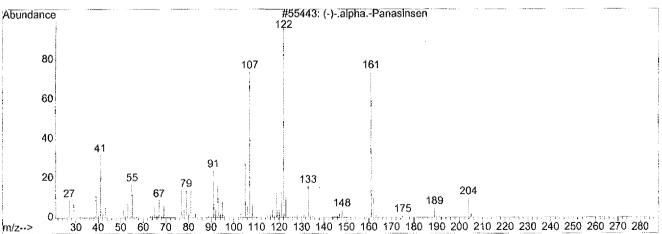
(-)-.alpha.-Panasinsen

1000157-62-7 76

Naphthalene, 1,2,3,4,4a,5,6,8a-octa 006813-21-4 53

1-Cycloheptene, 1,4-dimethyl-3-(2-m 1000159-38-6 50





758033.D

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File Name : F:\Q4-2010\SYSTEM6\12 01 10\758033.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:55

Sample Name :

Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

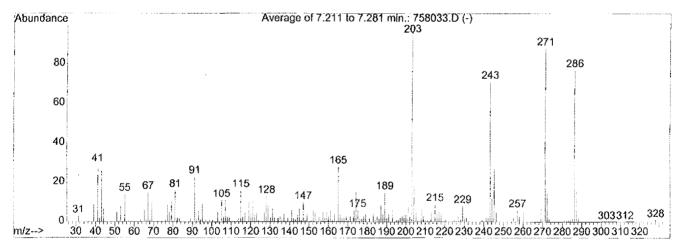
C:\DATABASE\PMW\_TOX2.L

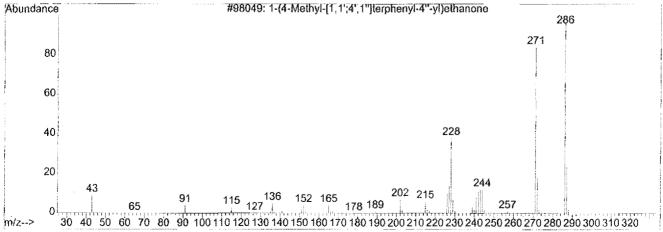
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	7.23	C:\DATABASE\NIST98.L		
		1-(4-Methyl-[1,1';4',1'']terphenyl-	1000202-10-2	46

1-(4-Methyl-[1,1';4',1'']terphenyl- 1000202-10-2 4-5.beta.-Pregn-11-ene 006673-73-0 45
Benzenesulfonic acid, 4-nitro- 000138-42-1 25





758033.D

Tue Apr 19 12:51:35 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758033.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:55

Sample Name :

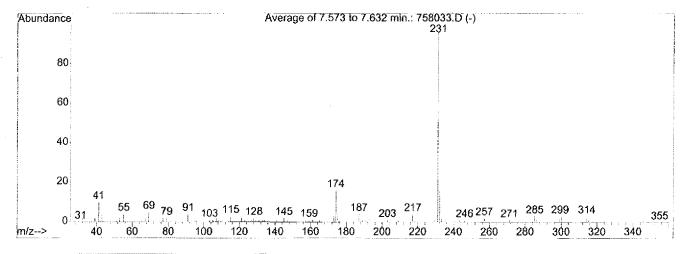
Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE

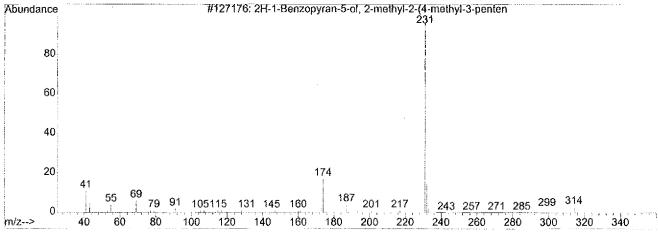
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
4	7.59	C:\DATABASE\NIST98.L			
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	018793-28-7	96
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	020675-51-8	95
		2H-1-Benzopyran-5-ol.	2-methvl-2-(4	020675-51-8	93





758033.D

Tue Apr 19 12:51:35 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758033.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:55

Sample Name :

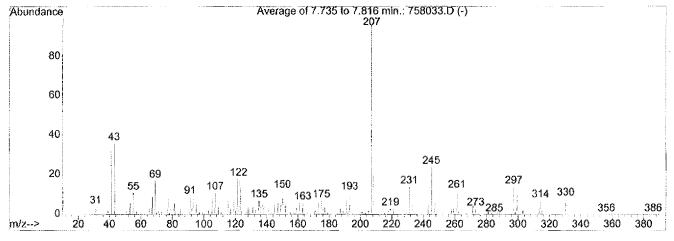
Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE

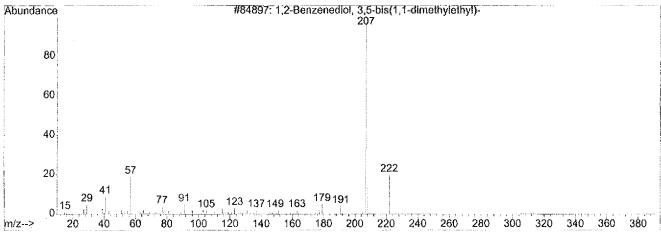
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	7.76	C:\DATABASE\NIST98.L 1,2-Benzenediol, 3,5-bis(1,1-dimeth Tetrasiloxane, decamethyl- Cyclotrisiloxane, hexamethyl-	001020-31-1 000141-62-8 000541-05-9	38 38 37





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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758033.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:55

Sample Name

Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

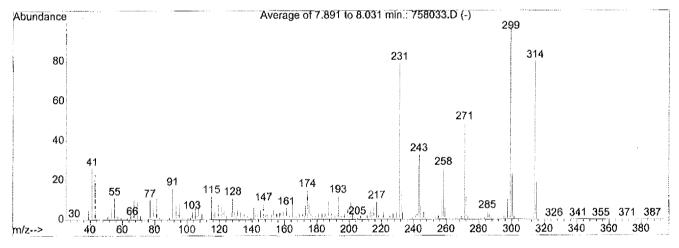
.L Minimum Quality: 90

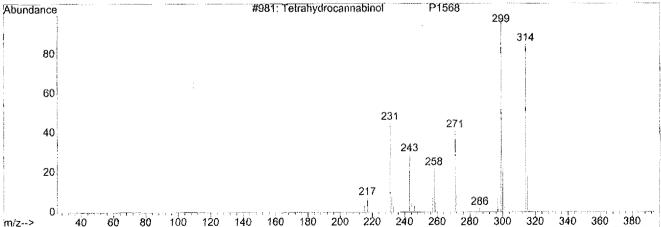
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
6	7.94	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Chlorprothixene-M AC	001972-08-3 013956-29-1 000000-00-0	99 50 10





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File Name : F:\Q4-2010\SYSTEM6\12 01 10\758033.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:55

Sample Name :

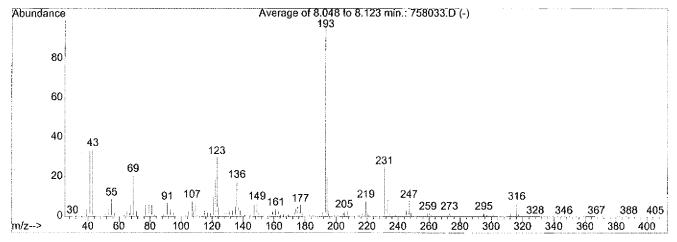
Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE

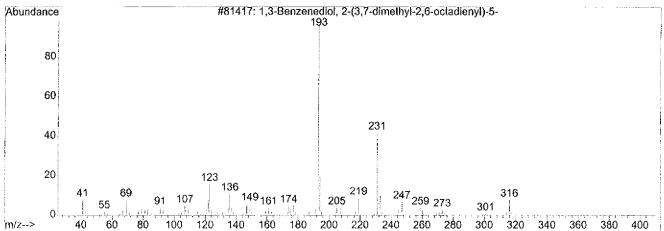
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
_	7	8.07	C:\DATABASE\NIST98.L		
			1,3-Benzenediol, 2-(3,7-dimethyl-2,		95
			1,3-Benzenediol, $2-(3,7$ -dimethyl- $2,$	002808-33-5	93
			Acridine, 9-methyl-	000611-64-3	43





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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758033.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 14:55

Sample Name :

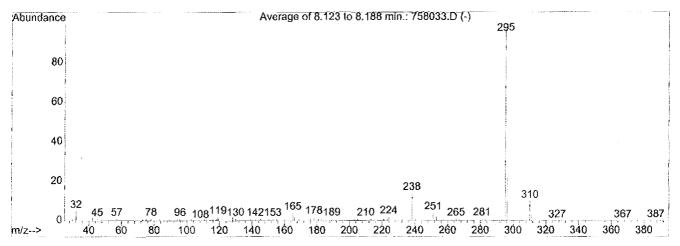
Submitted by : ASD Vial Number : 33 AcquisitionMeth: THC Integrator : RTE

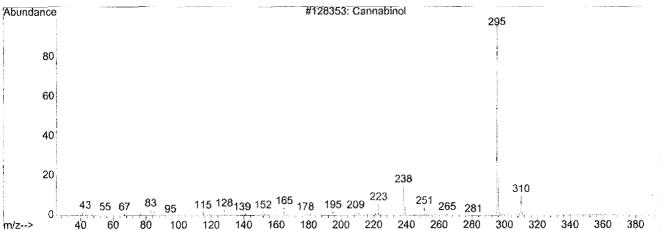
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 8	8.14	C:\DATABASE\NIST98.L		
		Cannabinol	000521-35-7	94
		Cannabinol	000521-35-7	91
		Cannabinol	000521-35-7	90





758033.D

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### Area Percent / Library Search Report

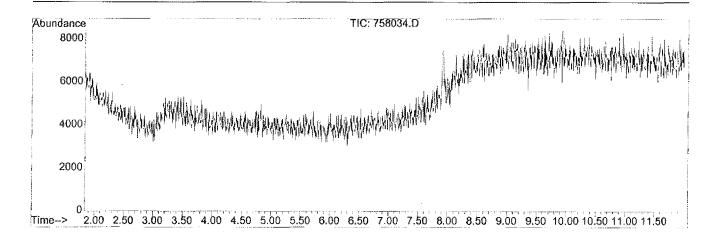
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758034.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 15:10

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

758034.D

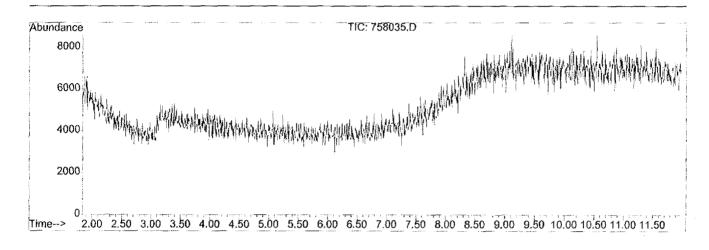
Tue Apr 19 12:51:41 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758035.D

Operator : ASD/KAC

Date Acquired: 1 Dec 2010 15:25

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

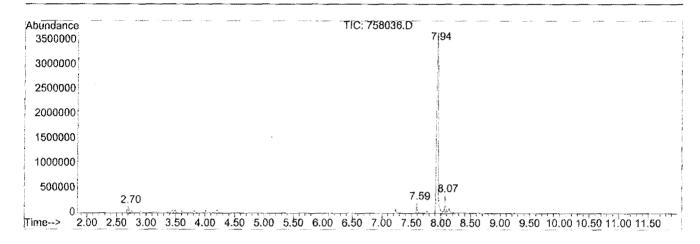
File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758036.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 15:41

Sample Name

Submitted by : ASD Vial Number : 36 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.695	258824	3.24	3.64	
7.594	227931	2.85	3.21	
7.940	7111063	89.03	100.00	
8.069	389172	4.87	5.47	

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758036.D

Operator ASD/KAC

Date Acquired 1 Dec 2010 15:41

Sample Name Submitted by

ASD Vial Number 36 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

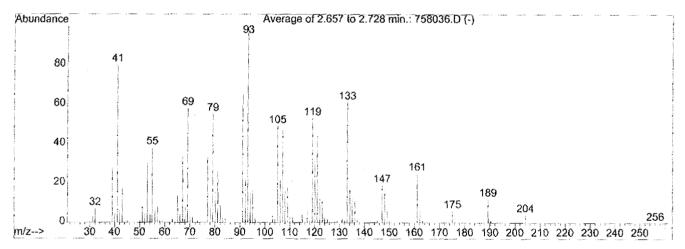
C:\DATABASE\PMW TOX2.L

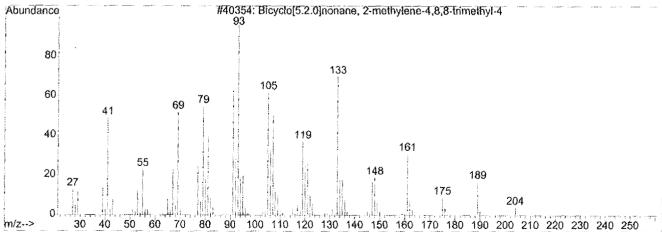
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2.70 1 C:\DATABASE\NIST98.L

> Bicyclo [5.2.0] nonane, 2-methylene-4 1000159-38-9 97 1H-Cycloprop[e]azulene, decahydro-1 025246-27-9 83 Humulen-(v1) 1000159-39-4 70





758036.D

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Minimum Quality: 90

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758036.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 15:41

: RTE

Sample Name : Submitted by : ASD Vial Number : 36 AcquisitionMeth: THC

Integrator

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

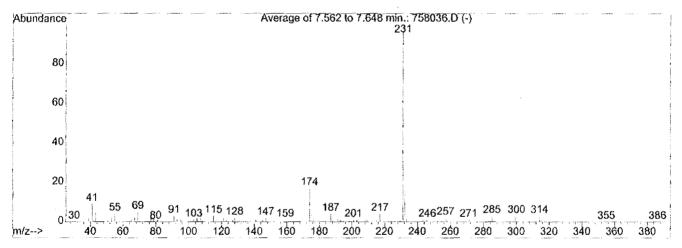
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

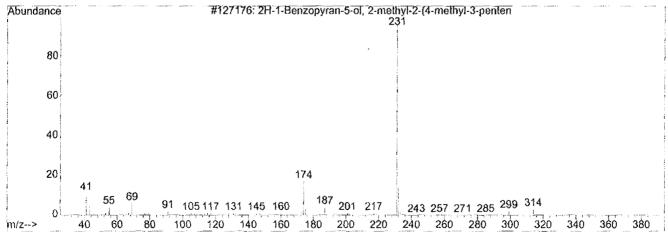
2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 7.59 C:\DATABASE\NIST98.L
2H-1-Benzopyran-5-ol, 2-methyl-2-(4 018793-28-7 96
2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8 95





758036.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758036.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 15:41

Sample Name

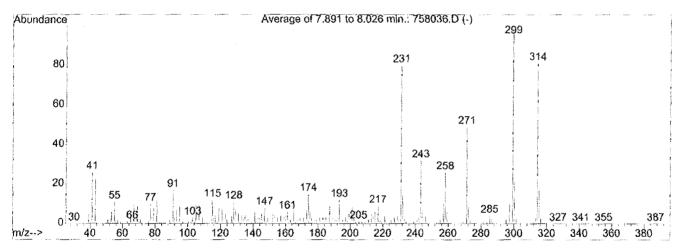
Submitted by : ASD Vial Number : 36 AcquisitionMeth: THC Integrator : RTE

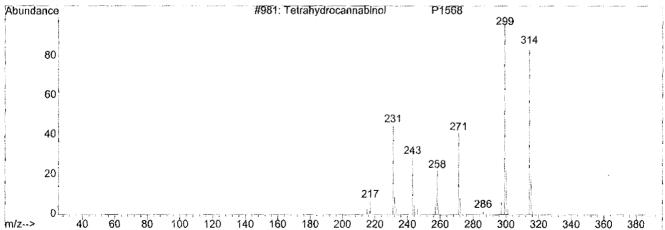
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK	# RT	Library/ID	CAS#	Qual
3	7.94	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol	001972-08-3 013956-29-1	99 50
		Tiaprofenic acid-M (HO-) AC	000000-00-0	9





758036.D

Tue Apr 19 12:51:49 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758036.D$ 

Operator : ASD/KAC

Date Acquired : 1 <u>Dec 2010</u> 15:41

Sample Name

Submitted by : ASD Vial Number : 36 AcquisitionMeth: THC Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L

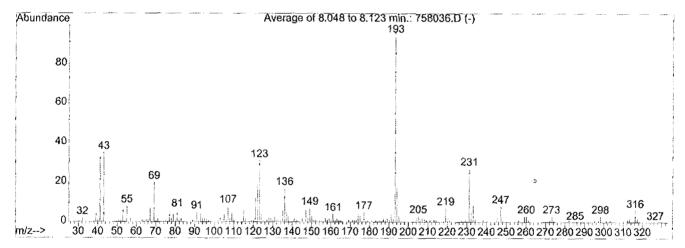
Minimum Quality: 90

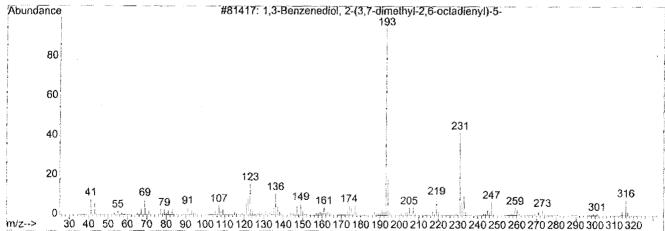
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
4	8.07	C:\DATABASE\NIST98.L		
		1,3-Benzenediol, 2-(3,7-dimethyl-2,	002808-33-5	95
		1,3-Benzenediol, 2-(3,7-dimethyl-2,		94
		1,3-Benzenediol, $2-(3,7$ -dimethyl- $2,$	002808-33-5	83





758036.D

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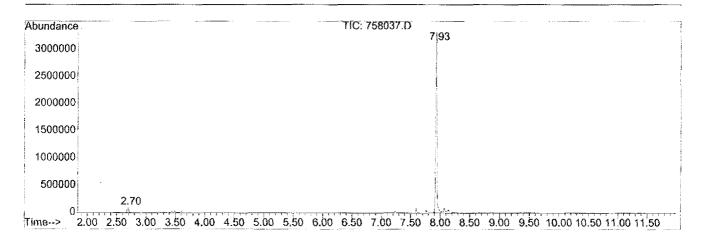
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758037.D Operator : ASD/KAC

Operator : ASD/KAC

Date Acquired : 1 Dec\_2010\_ 15:56

Sample Name :

Submitted by : ASD Vial Number : 37 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.695 7.934		3.23 96.77	- · - ·

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758037.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 15:56

Sample Name : Submitted by : ASD Vial Number : 37 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

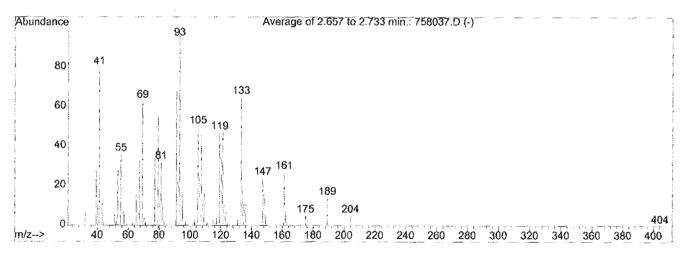
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

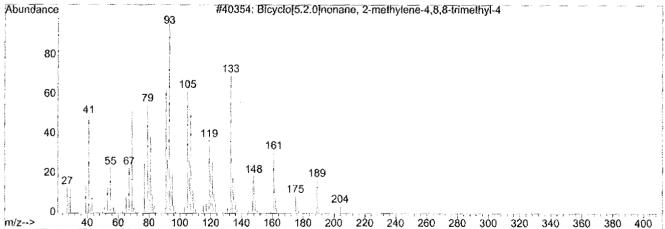
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 2.70 C:\DATABASE\NIST98.L

Bicyclo[5.2.0] nonane, 2-methylene-4 1000159-38-9 96 Bicyclo[7.2.0] undec-4-ene, 4,11,11- 013877-93-5 94 Caryophyllene 000087-44-5 91





758037.D

Tue Apr 19 12:51:53 2011

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758037.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 15:56

Sample Name :

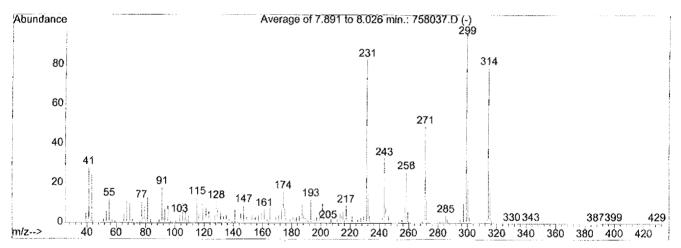
Submitted by : ASD Vial Number : 37 AcquisitionMeth: THC Integrator : RTE

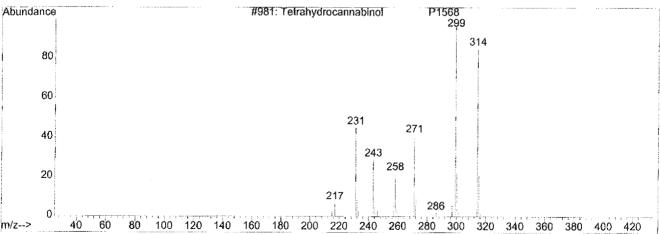
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

Library/ID	CAS#	Qual
C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol	001972-08-3 013956-29-1	99 50
	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol 001972-08-3 Cannabidiol 013956-29-1





758037.D

Tue Apr 19 12:51:54 2011

## Area Percent / Library Search Report

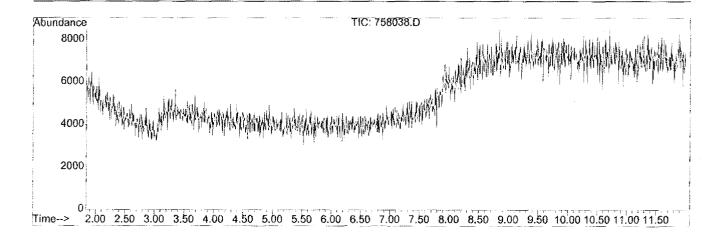
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758038.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:11

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

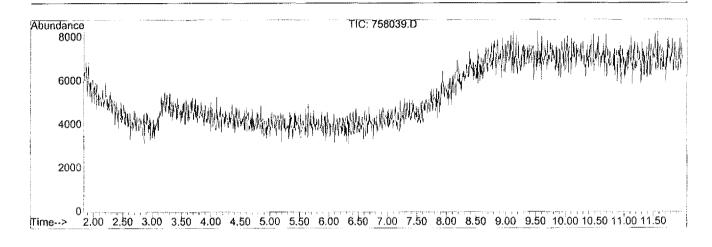
\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758039.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:26

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

## Area Percent / Library Search Report

Information from Data File:

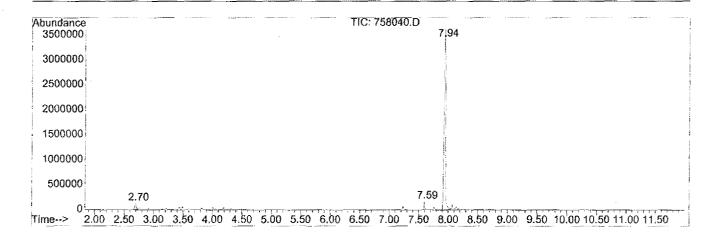
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758040.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:41

Sample Name : Submitted by : ASD Vial Number : 40

AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.695	225349	3.32	3.52	
7.594	169591	2.50	2.65	
7.940	6396792	94.18	100.00	

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758040.D

Operator : ASD/KAC

Sample Name :

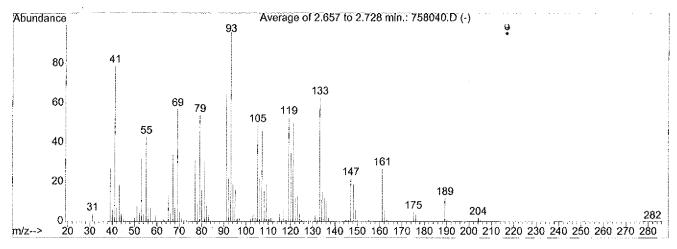
Submitted by : ASD Vial Number : 40 AcquisitionMeth: THC Integrator : RTE

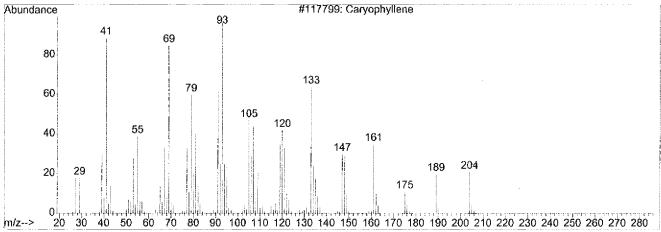
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.70	C:\DATABASE\NIST98.L Caryophyllene Caryophyllene Caryophyllene	000087-44-5 000087-44-5 000087-44-5	76 72 70





758040.D

Tue Apr 19 12:52:04 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758040.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:41

Sample Name :

Submitted by : ASD Vial Number : 40 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

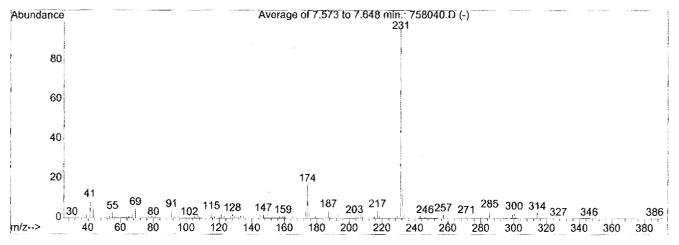
C:\DATABASE\PMW\_TOX2.L

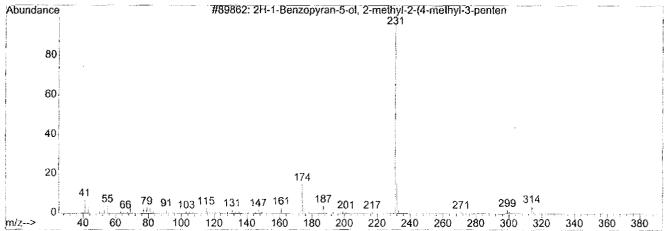
 $C: \Delta TABASE NIST98.L$ 

PK# RT Library/ID CAS# Qual

2 7.59 C:\DATABASE\NIST98.L

2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8 97 2H-1-Benzopyran-5-ol, 2-methyl-2-(4 018793-28-7 95 2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8 94





758040.D

Tue Apr 19 12:52:04 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758040.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:41

Sample Name :

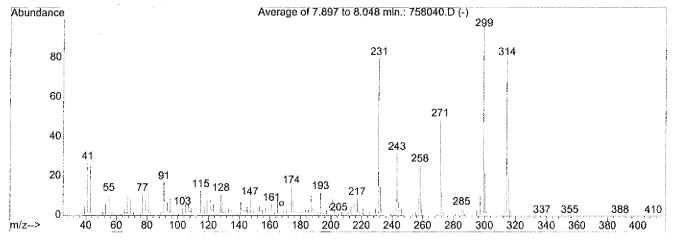
Submitted by : ASD Vial Number : 40 AcquisitionMeth: THC Integrator : RTE

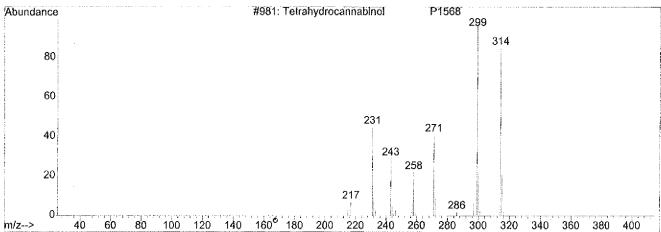
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	7.94	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Tiaprofenic acid-M (HO-) AC	001972-08-3 013956-29-1 000000-00-0	99 50 9





758040.D

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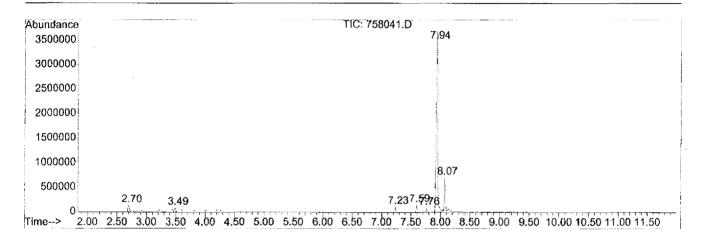
File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758041.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:56

Sample Name :

Submitted by : ASD Vial Number : 41 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.701	251912	2.99	3.64	
3.488	116543	1.38	1.69	
7.233	102662	1.22	1.48	
7.594	154044	1.83	2.23	
7.762	107318	1.27	1.55	
7.940	6914178	82.12	100.00	
8.069	772461	9.18	11.17	

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758041.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:56

Sample Name

PK#

Submitted by : ASD Vial Number : 41 AcquisitionMeth: THC Integrator : RTE

RT

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

CAS#

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

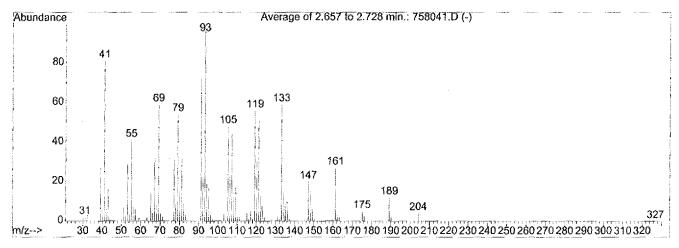
Minimum Quality: 90

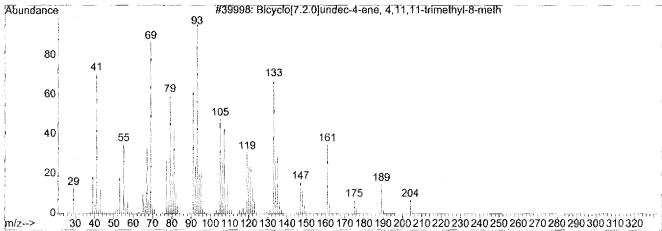
Qual

1 2.70 C:\DATABASE\NIST98.L

Library/ID

Bicyclo[7.2.0]undec-4-ene, 4,11,11- 013877-93-5 91 Bicyclo[7.2.0]undec-4-ene, 4,11,11- 000118-65-0 83 Bicyclo[5.2.0]nonane, 2-methylene-4 1000159-38-9 81





758041.D

Tue Apr 19 12:52:09 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758041.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:56

Sample Name :

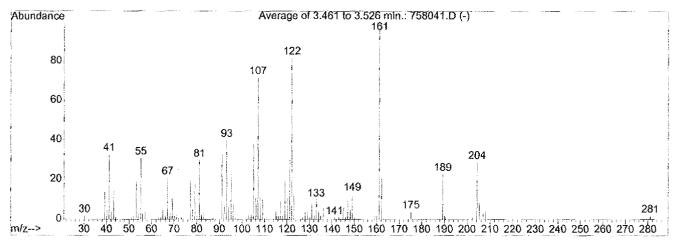
Submitted by : ASD Vial Number : 41 AcquisitionMeth: THC Integrator : RTE

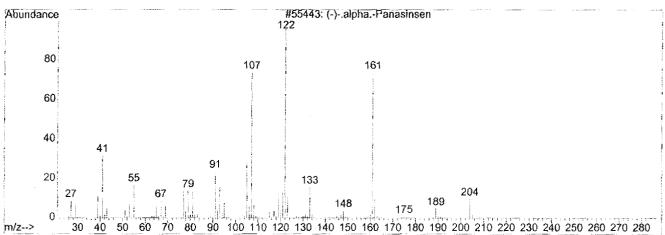
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
2	3.49	C:\DATABASE\NIST98.L			
		(-)alphaPanasinsen		1000157-62-7	76
		.betaPanasinsene		1000159-39-0	53
		Bicyclo[4.4.0]dec-1-ene,	2-isopropy	1000149-59-3	46





758041.D

Tue Apr 19 12:52:10 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758041.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:56

Sample Name Submitted by

Submitted by : ASD Vial Number : 41 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

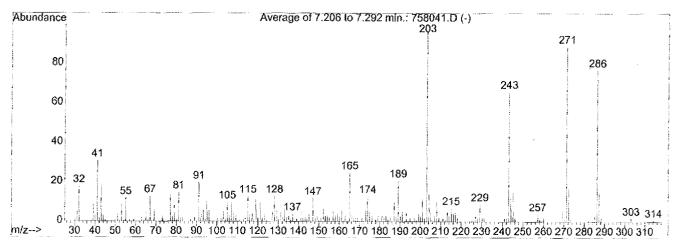
!:\DATABASE\SLI.L Minimum Quality: 90 !:\DATABASE\PMW TOX2.L Minimum Quality: 90

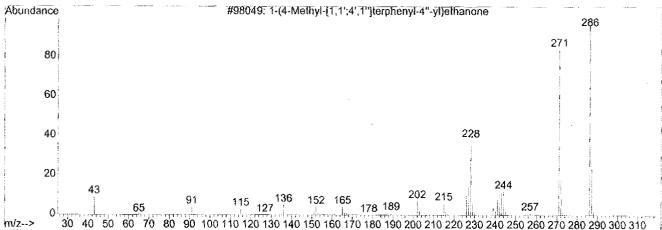
C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 7.23 C:\DATABASE\NIST98.L

1-(4-Methyl-[1,1';4',1'']terphenyl- 1000202-10-2 35 Benzenesulfonic acid, 4-nitro- 000138-42-1 25 Luteoline (5,7,3',4'-tetrahydroxyfl 000491-70-3 25





758041.D

Tue Apr 19 12:52:10 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01 10\758041.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:56

Sample Name

Submitted by : ASD Vial Number : 41 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

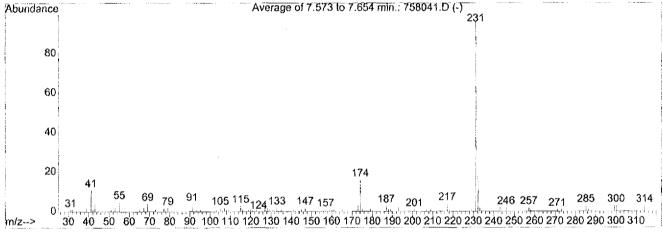
Minimum Quality: 90

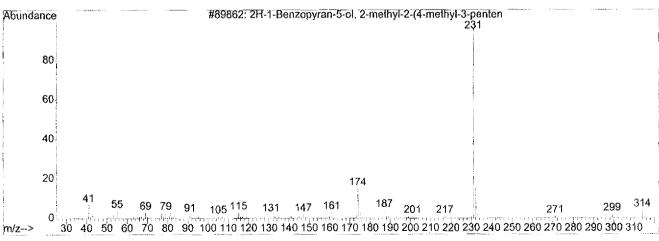
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 4	7.59	C:\DATABASE\NIST98.L			
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	020675-51-8	93
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	018793-28-7	87
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	020675-51-8	87





758041.D

Tue Apr 19 12:52:11 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758041.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:56

Sample Name :

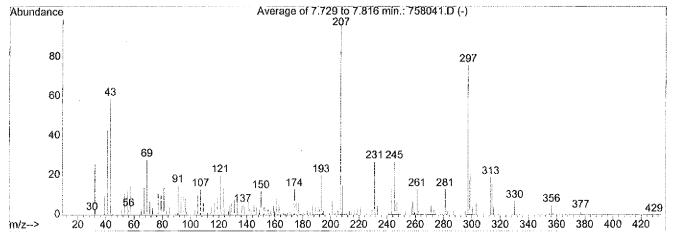
Submitted by : ASD Vial Number : 41 AcquisitionMeth: THC Integrator : RTE

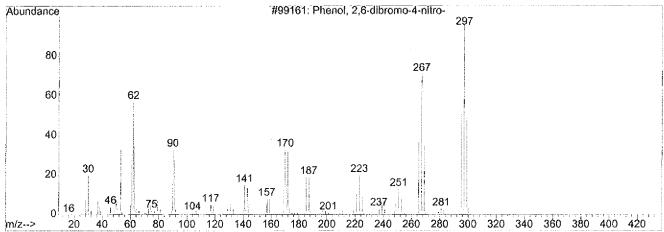
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
desire	5	7.76	C:\DATABASE\NIST98.L		
			Phenol, 2,6-dibromo-4-nitro-	000099-28-5	30
			4-Nitro-4'-chlorodiphenylsulphone	039055-84-0	27
			Benzeneacetic acid, 3-methoxyalph	055268-66-1	22





758041.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758041.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:56

Sample Name :

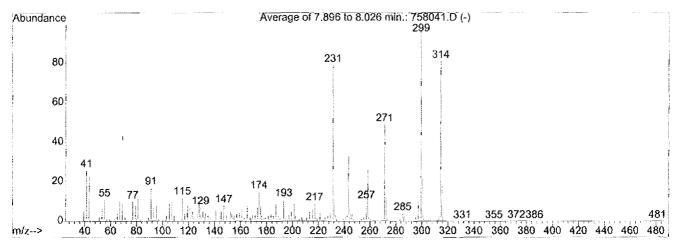
Submitted by : ASD Vial Number : 41 AcquisitionMeth: THC Integrator : RTE

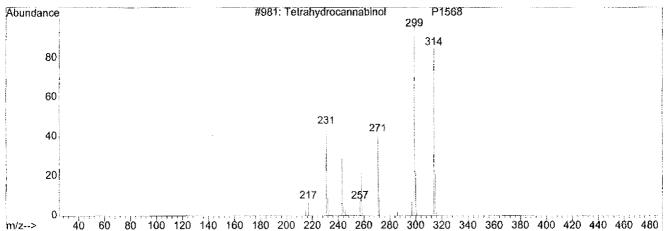
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
6	7.94	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Chlorprothixene-M AC	001972-08-3 013956-29-1 000000-00-0	99 50 10





758041.D

Tue Apr 19 12:52:12 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758041.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 16:56

Sample Name :

Submitted by : ASD Vial Number : 41 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

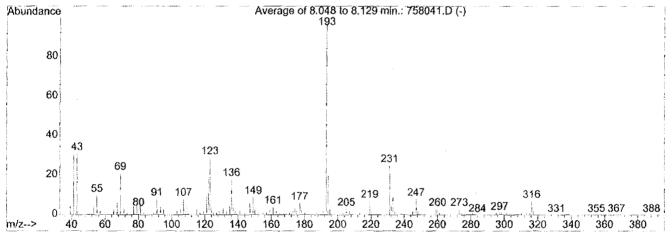
C:\DATABASE\NIST98.L

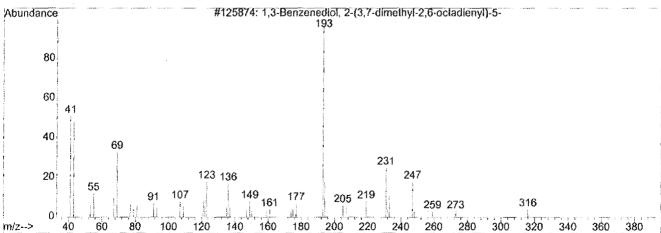
PK# RT Library/ID CAS# Qual

7 8.07 C:\DATABASE\NIST98.L

1,3-Benzenediol, 2-(3,7-dimethyl-2, 002808-33-5 94 1,3-Benzenediol, 2-(3,7-dimethyl-2, 002808-33-5 76

1,3-Benzenediol, 2-(3,7-dimethyl-2, 002808-33-5 46





758041.D

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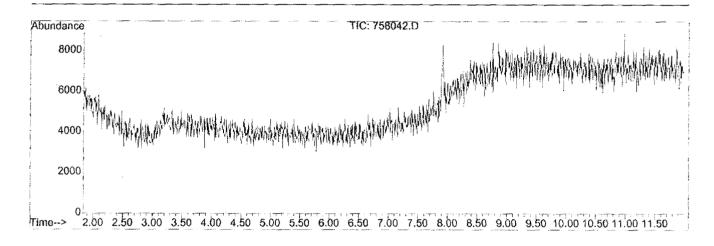
Minimum Quality: 90

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758042.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:11

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

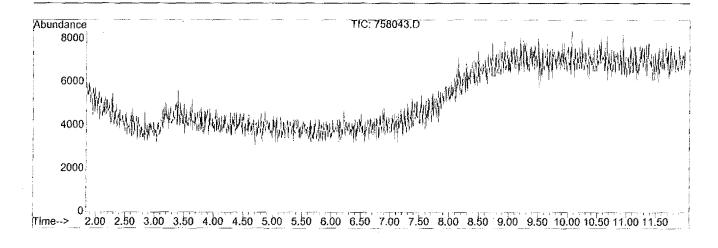
\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name Operator : F:\Q4-2010\SYSTEM6\12\_01\_10\758043.D

: ASD/KAC

Date Acquired : 1 Dec 2010 17:26

Sample Name : BLANK Submitted by : ASD Vial Number 1 AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

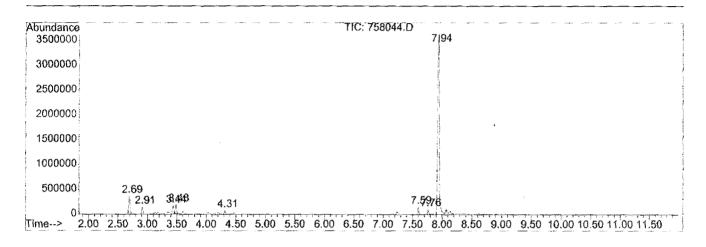
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758044.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:41

Sample Name : ASD : ASD

Vial Number : 44 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.690	603442	6.93	8.65	
2.911	216919	2.49	3.11	
3.440 3.483	254220 248050	2.92 2.85	3.64 3.55	
4.314	107818	1.24	1.54	
7.594	156361	1.80	2.24	
7.762	135686	1.56	1.94	
7.940	6980134	80.21	100.00	

: F:\Q4-2010\SYSTEM6\12\_01\_10\758044.D File Name

Operator ASD/KAC

Date Acquired 1 Dec 2010 17:41

Sample Name

Submitted by ASD Vial Number 44 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

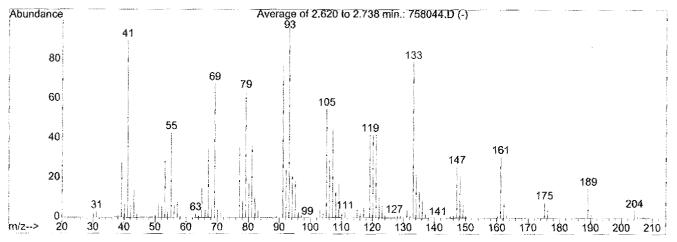
C:\DATABASE\PMW TOX2.L

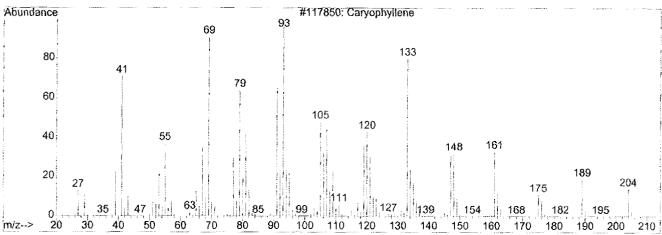
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.69	C:\DATABASE\NIST98.L		
		Caryophyllene	000087-44-5	98
		Caryophyllene	000087-44-5	97

Bicyclo[5.2.0] nonane, 2-methylene-4 1000159-38-9





758044.D

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Page

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758044.D$ 

Operator : ASD/KAC

Date Acquired : <u>1 Dec</u> 2010 17:41

Sample Name :

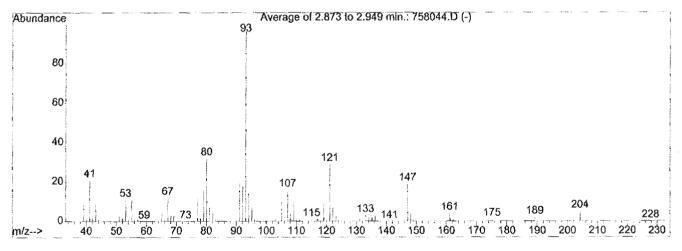
Submitted by : ASD Vial Number : 44 AcquisitionMeth: THC Integrator : RTE

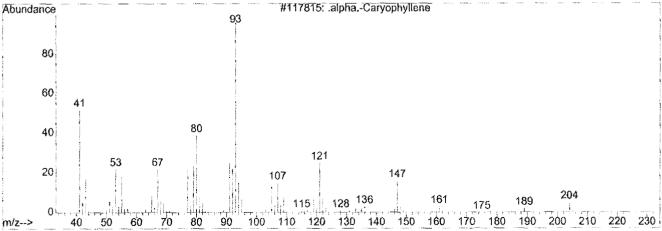
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	2.91	C:\DATABASE\NIST98.L .alphaCaryophyllene .alphaCaryophyllene .alphaCaryophyllene	006753-98-6 006753-98-6 006753-98-6	96 94 93





758044.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758044.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:41

Sample Name :

Submitted by : ASD Vial Number : 44 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

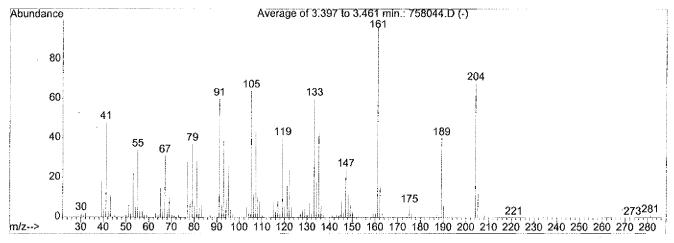
C:\DATABASE\NIST98.L

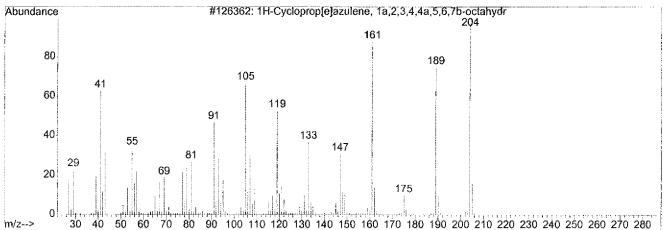
PK# RT Library/ID CAS# Qual

3 3.44 C:\DATABASE\NIST98.L

1H-Cycloprop[e]azulene, 1a,2,3,4,4a 000489-40-7 96 beta.-Panasinsene 1000159-39-0 93

Naphthalene, 1,2,3,5,6,7,8,8a-octah 004630-07-3 93





758044.D

Tue Apr 19 12:52:24 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758044.D$ 

Operator : ASD/KAC

Date Acquired : 1 <u>Dec 2010</u> 17:41

Sample Name

Submitted by : ASD Vial Number : 44 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

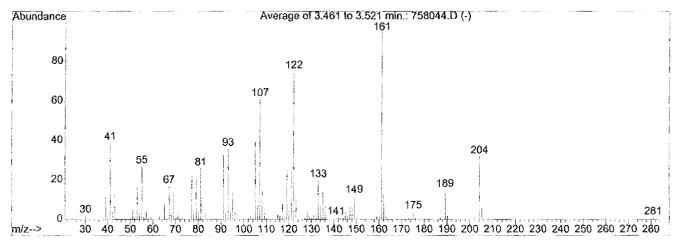
PK# RT Library/ID CAS#

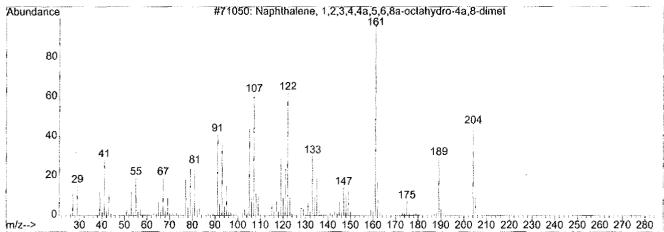
Qual

4 3.48 C:\DATABASE\NIST98.L

Naphthalene, 1,2,3,4,4a,5,6,8a-octa 006813-21-4 89 (-)-.alpha.-Panasinsen 1000157-62-7 87

(+)-Epi-bicyclosesquiphellandrene 054324-03-7 46





758044.D

Tue Apr 19 12:52:24 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758044.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:41

Sample Name :

Submitted by : ASD Vial Number : 44 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

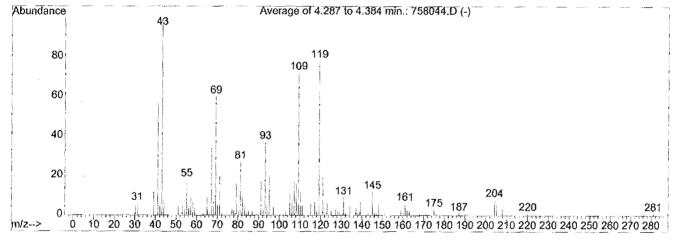
Minimum Quality: 90

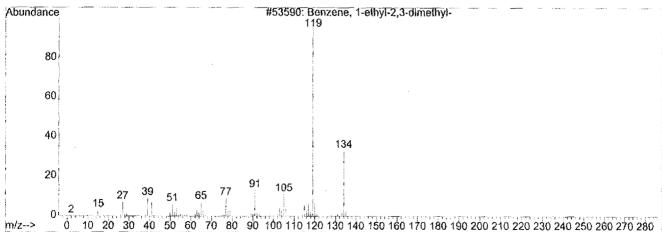
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
_	5	4.31	C:\DATABASE\NIST98.L	v	
	J	4.51	Benzene, 1-ethyl-2,3-dimethyl-	000933-98-2	30
			Benzene, 1,2,4,5-tetramethyl-	000095-93-2	30
			Benzene, 1-methyl-2-(1-methylethyl)	000527-84-4	30





758044.D

Tue Apr 19 12:52:25 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758044.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:41

Sample Name

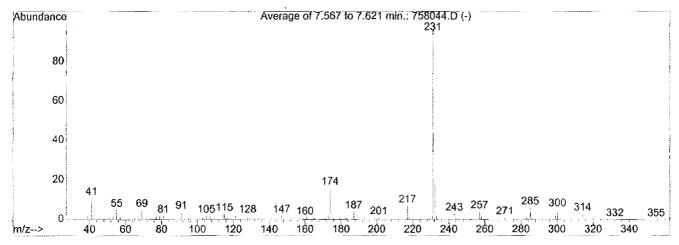
Submitted by : ASD Vial Number : 44 AcquisitionMeth: THC Integrator : RTE

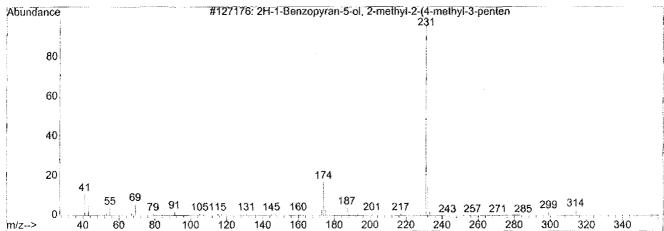
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID		CAS#	Qual
_	6	7.59	C:\DATABASE\NIST98.L			-
			2H-1-Benzopyran-5-ol,	2-methyl-2-(4	018793-28-7	95
			2H-1-Benzopyran-5-ol,	2-methyl-2-(4	020675-51-8	93
			2H-1-Benzopyran-5-ol.	2-methvl-2-(4	020675-51-8	90





758044.D

Tue Apr 19 12:52:26 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758044.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:41

Sample Name : Submitted by : ASD Vial Number : 44

Vial Number : 44 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

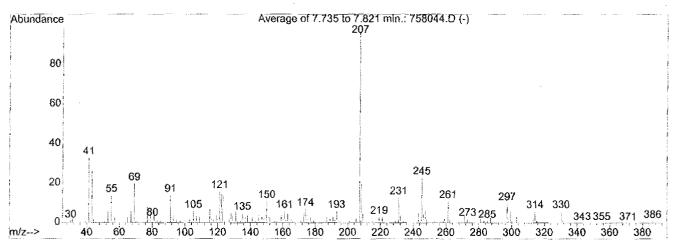
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

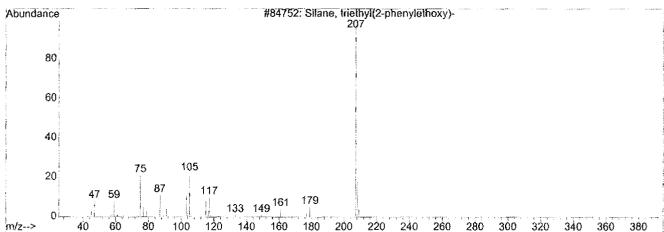
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

7 7.76 C:\DATABASE\NIST98.L

Silane, triethyl(2-phenylethoxy) - 014629-62-0 47 1H-Indole, 2-methyl-3-phenyl- 004757-69-1 47 9-Borabicyclo[3.3.1]nonane, 9-[3-(d 1000160-35-2 47





758044.D

Tue Apr 19 12:52:26 2011

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758044.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:41

Sample Name :

Submitted by : ASD Vial Number : 44 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

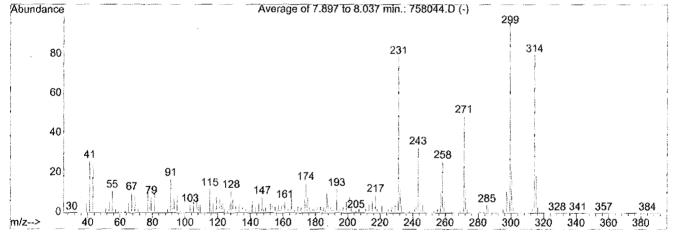
Minimum Quality: 90

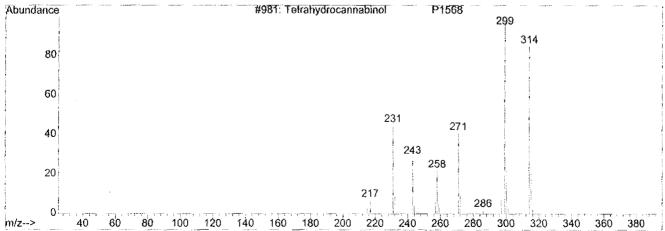
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
_	8	7.94	C:\DATABASE\PMW TOX2.L		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			Tetrahydrocannabinol	001972-08-3	99
			Cannabidiol	013956-29-1	50
			Propyphenazone-M (isopropanolyl-)	000000-00-0	10





758044.D

Tue Apr 19 12:52:27 2011

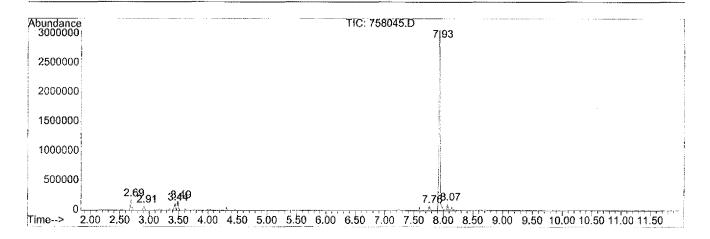
File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758045.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:56

Sample Name :

Submitted by : ASD Vial Number : 45 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.690	289490	5.34	6.56	
2.911	113713	2.10	2.58	
3.440	176495	3.26	4.00	
3.488	208364	3.85	4.72	
7.762	111376	2.06	2.52	
7.934	4415488	81.51	100.00	
8.069	102450	1.89	2.32	

## Area Percent / Library Search Report

Information from Data File:

: F:\Q4-2010\SYSTEM6\12 01 10\758045.D File Name

Operator : ASD/KAC

Date Acquired 1 Dec 2010 17:56

Sample Name

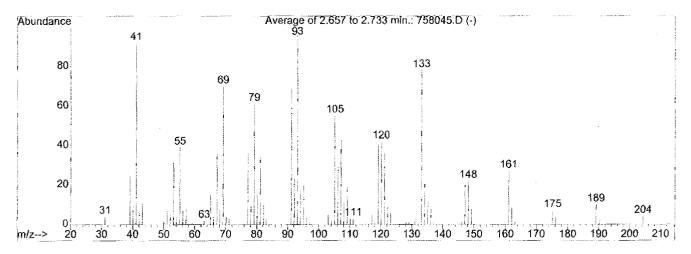
Submitted by ASD Vial Number 45 AcquisitionMeth: THC Integrator : RTE

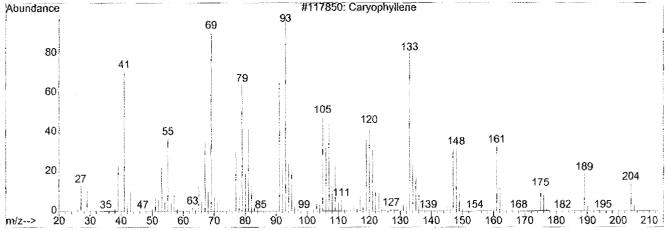
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.69	C:\DATABASE\NIST98.L Caryophyllene Caryophyllene Caryophyllene	000087-44-5 000087-44-5 000087-44-5	99 98 91





758045.D

Tue Apr 19 12:52:30 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758045.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 17:56

Sample Name

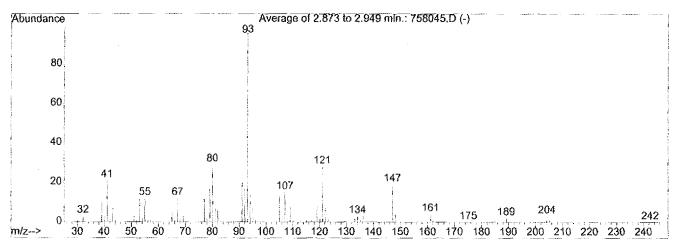
Submitted by Vial Number 45 AcquisitionMeth: THC Integrator : RTE

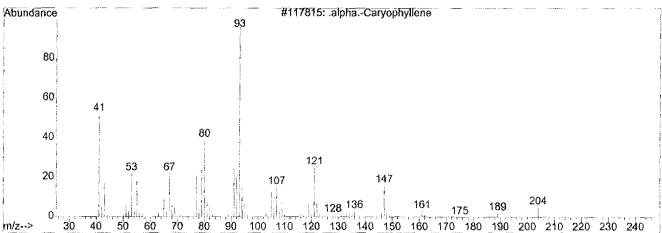
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual 2 2.91 C:\DATABASE\NIST98.L .alpha.-Caryophyllene 006753-98-6 96 .alpha.-Caryophyllene 006753-98-6 94 4,7,10-Cycloundecatriene, 1,1,4,8-t 1000062-61-9





758045.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758045.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:56

Sample Name :

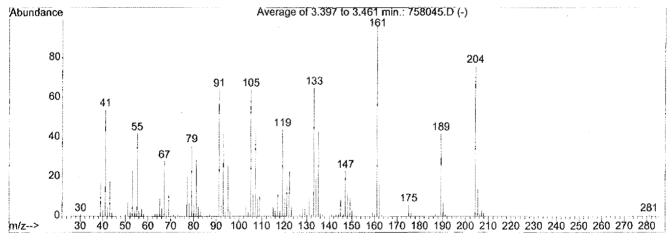
Submitted by : ASD Vial Number : 45 AcquisitionMeth: THC Integrator : RTE

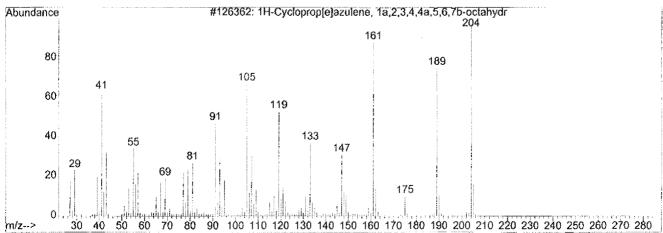
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
3	3.44	C:\DATABASE\NIST98.L			
		<pre>1H-Cycloprop[e]azulene,</pre>	1a,2,3,4,4a	000489-40-7	96
		<pre>1H-Cycloprop[e]azulene,</pre>	1a,2,3,4,4a	000489-40-7	95
		1H-Cycloprop[e]azulene,	1a, 2, 3, 4, 4a	000489-40-7	93





758045.D

Tue Apr 19 12:52:31 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758045.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:56

Sample Name : Submitted by : ASD Vial Number : 45

Vial Number : 45 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

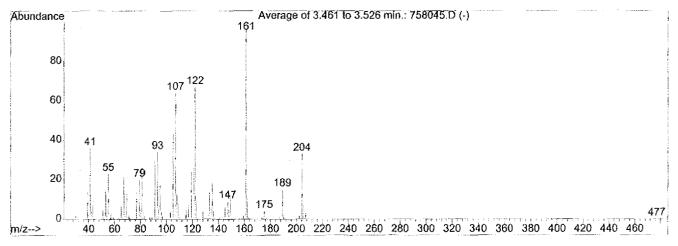
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

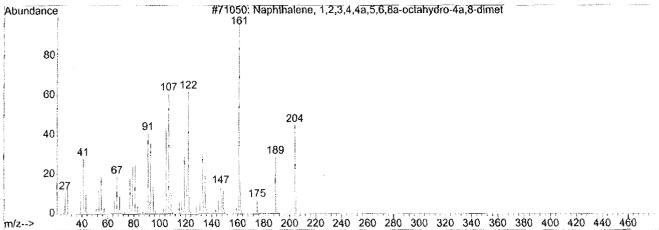
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

4 3.49 C:\DATABASE\NIST98.L

Naphthalene, 1,2,3,4,4a,5,6,8a-octa 006813-21-4 90 (-)-.alpha.-Panasinsen 1000157-62-7 81 Bicyclo[4.4.0]dec-1-ene, 2-isopropy 1000149-59-3 70





758045.D

Tue Apr 19 12:52:32 2011

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758045.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:56

Sample Name:
Submitted by: ASD
Vial Number: 45
AcquisitionMeth: THC
Integrator: RTE

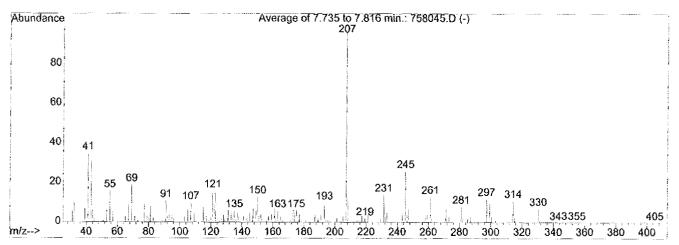
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

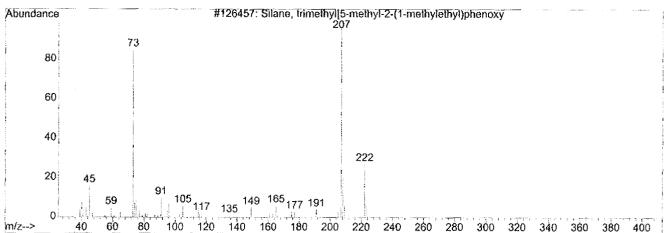
C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

5 7.76 C:\DATABASE\NIST98.L
Silane, trimethyl[5-methyl-2-(1-met 055012-80-1 38
Brallobarbital 000561-86-4 38
Arsenous acid, tris(trimethylsilyl) 055429-29-3 32





758045.D

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Minimum Quality: 90

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758045.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 17:56

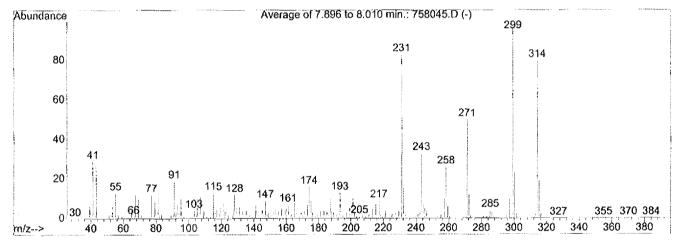
Sample Name Submitted by ASD Vial Number 45 AcquisitionMeth: THC Integrator : RTE

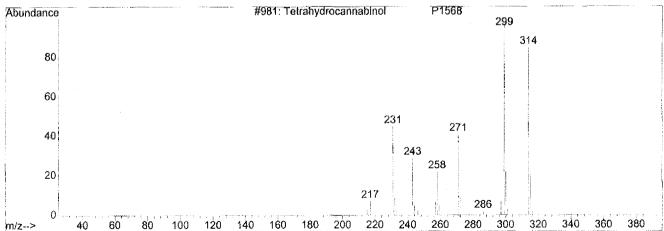
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
6	7.93	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol	001972-08-3	99
		Cannabidiol Chlorprothixene-M AC	013956-29-1 000000-00-0	46 9





758045.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758045.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 17:56

Sample Name

Submitted by : ASD Vial Number : 45 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

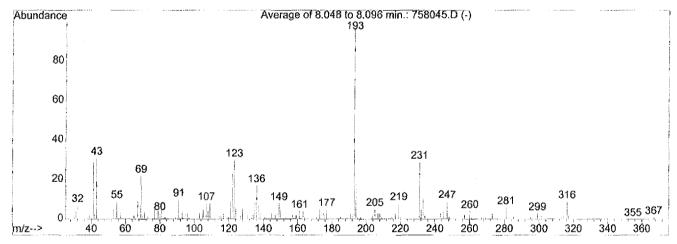
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

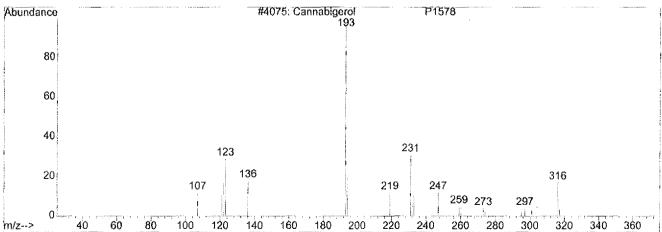
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual
7 8.07 C:\DATABASE\PMW TOX2.L

C:\DATABASE\PMW\_TOX2.L

Cannabigerol 025654-31-3 93
Carbamazepine-M/artifact @ 000000-00-0 9
Vinbarbital-M (HO-) -H2O 000000-00-0 9





758045.D

Tue Apr 19 12:52:33 2011

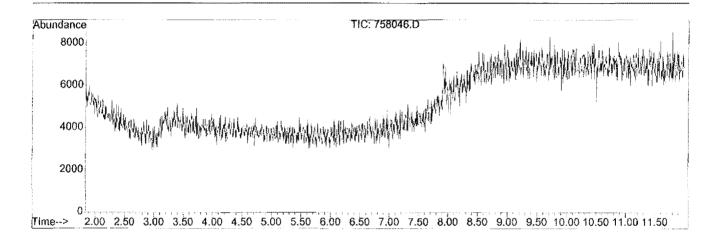
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758046.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 18:11

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time

Area

Area

Ratio %

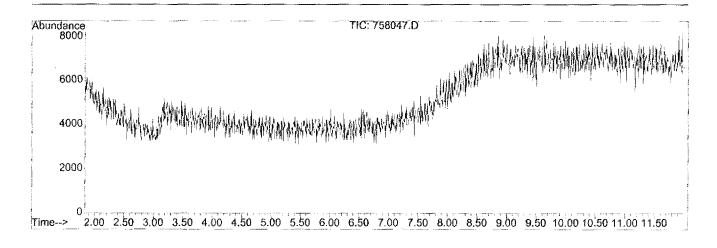
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758047.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 18:26

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time Area Area % Ratio %

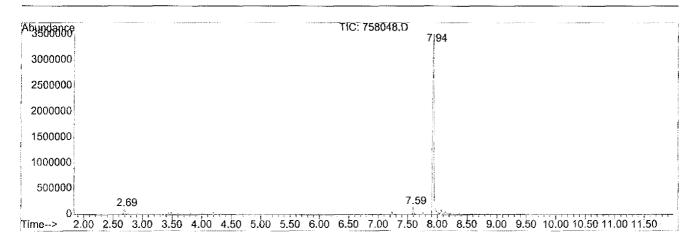
File Name :  $F:\Q4-2010\SYSTEM6\12\01\10\758048.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 18:41

Sample Name

Submitted by : ASD Vial Number : 48 AcquisitionMeth: THC Integrator : RTE



Ret. Time		Area	Area %	Ratio %		
2.690		171514	2.80	2.96		
7.594		144430	2.36	2.49		
7.940	5	800037	94.83	100.00		

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758048.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 18:41

Sample Name

Submitted by : ASD Vial Number : 48 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

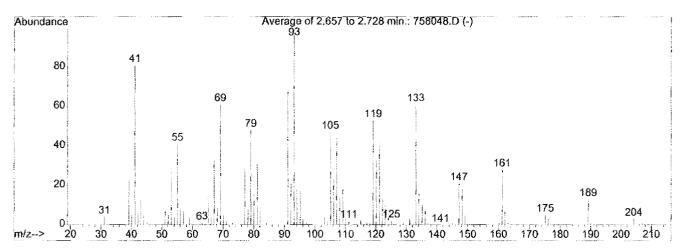
PK# RT Library/ID CAS# Qual

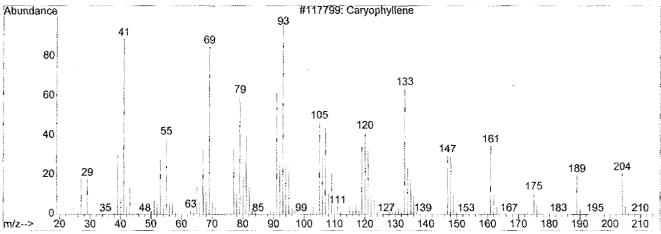
1 2.69 C:\DATABASE\NIST98.L

 Caryophyllene
 000087-44-5
 97

 Bicyclo[5.2.0]nonane, 2-methylene-4
 1000159-38-9
 70

 Caryophyllene
 000087-44-5
 70





758048.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758048.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 18:41

Sample Name

Submitted by : ASD Vial Number : 48 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

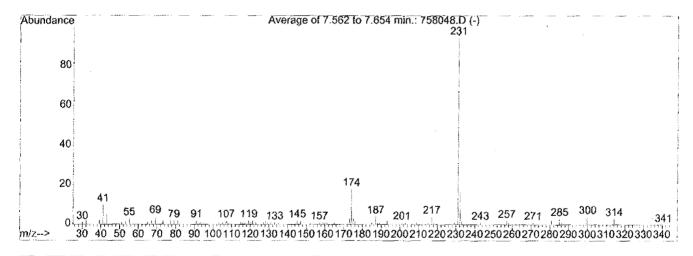
Minimum Quality: 90

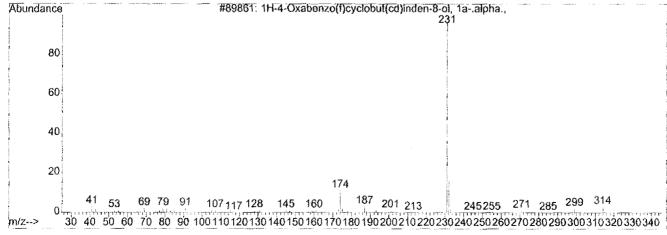
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 2	7.59	C:\DATABASE\NIST98.L		
		1H-4-Oxabenzo(f)cyclobut(cd)inden-8	021366-63-2	94
		2H-1-Benzopyran-5-ol, 2-methyl-2-(4	018793-28-7	94
		2H-1-Benzopyran-5-ol, 2-methyl-2-(4	020675-51-8	93





758048.D

Tue Apr 19 12:52:43 2011

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758048.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 18:41

Sample Name :

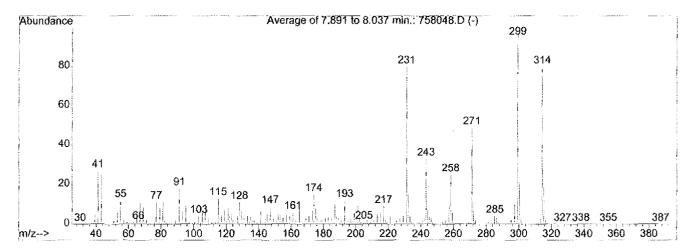
Submitted by : ASD Vial Number : 48 AcquisitionMeth: THC Integrator : RTE

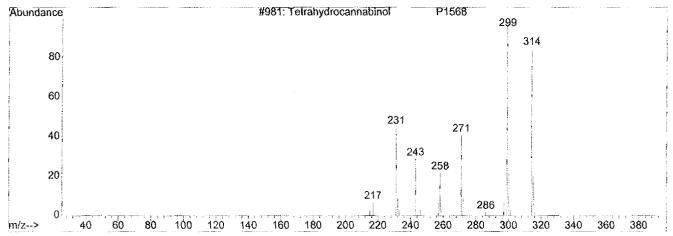
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
_	3	7.94	C:\DATABASE\PMW_TOX2.L		
			Tetrahydrocannabinol	001972-08-3	99
			Cannabidiol	013956-29-1	50
			Tiaprofenic acid-M (HO-) AC	000000-00-0	9





758048.D

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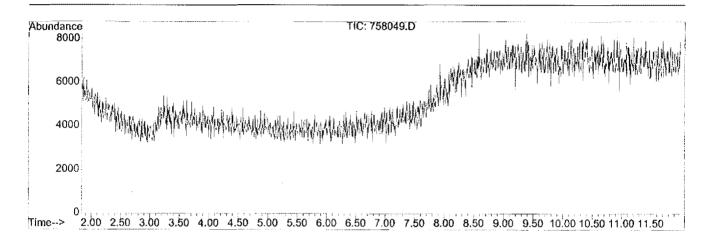
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758049.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 18:57

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

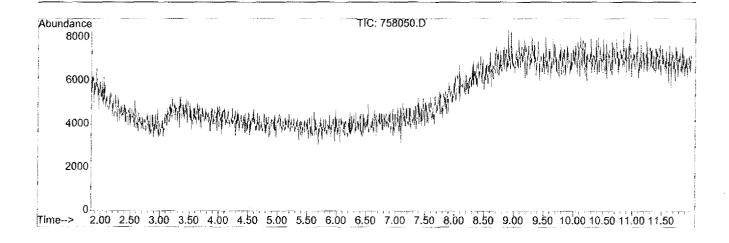
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758050.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 19:12

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: THC
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

Information from Data File:

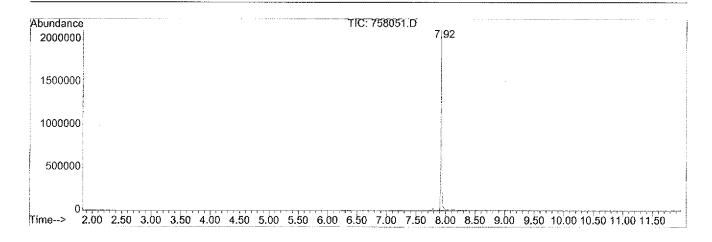
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758051.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 19:26

Sample Name : ^ 9 THC STD
Submitted by ASD

Submitted by : ASD Vial Number : 6 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	
7.924	2422072	100.00	100.00

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758051.D$ 

Operator : ASD/KAC

Date Acquired: 1 Dec 2010 19:26

Sample Name : ^ 9 THC STD

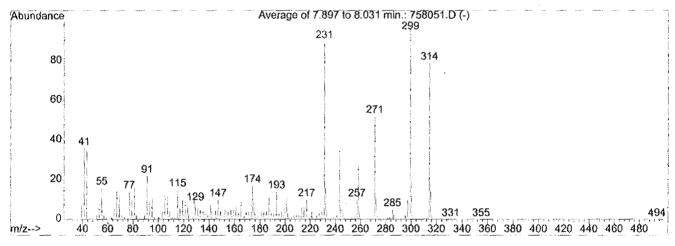
Submitted by : ASD Vial Number : 6 AcquisitionMeth: THC Integrator : RTE

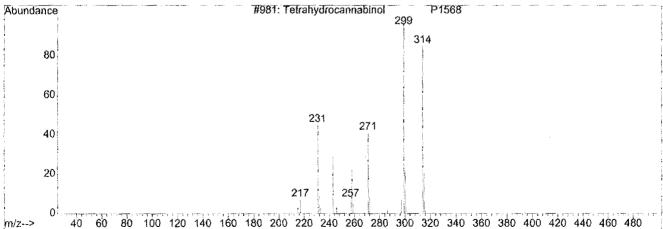
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	7.92	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Chlorprothixene-M AC	001972-08-3 013956-29-1 000000-00-0	99 50 10





758051.D

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Page 2

Minimum Quality: 90

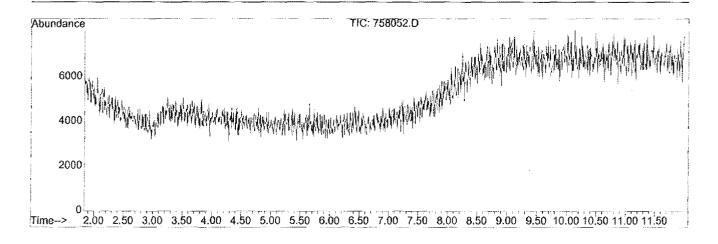
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12\_01\_10\758052.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 19:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: THC
Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

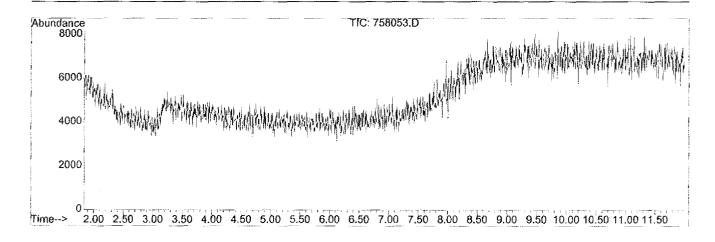
File Name :  $F:\Q4-2010\SYSTEM6\12\_01\_10\758053.D$  Operator : ASD/KAC

Date Acquired : 1 Dec 2010 19:56

Sample Name : BLANK : ASD Submitted by

Vial Number 2

AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

758053.D

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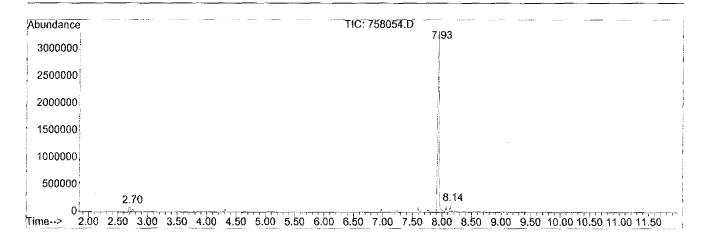
File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758054.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 20:11

Sample Name

Submitted by : ASD Vial Number : 54 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.695	166822	3.10	3.29	
7.934	5067439	94.30	100.00	
8.139	139682	2.60	2.76	

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758054.D$ 

Operator : ASD/KAC

Date Acquired : 1 <u>Dec 2010</u> 20:11

Sample Name :
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: THC
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

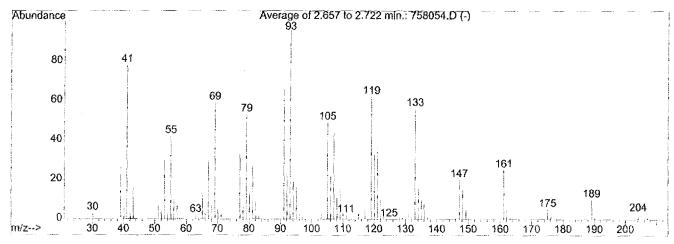
C:\DATABASE\PMW TOX2.L

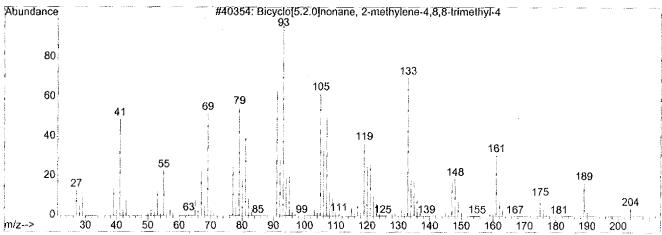
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 2.70 C:\DATABASE\NIST98.L

Bicyclo[5.2.0]nonane, 2-methylene-4 1000159-38-9 91 Caryophyllene 000087-44-5 72 Bicyclo[7.2.0]undec-4-ene, 4,11,11- 000118-65-0 70





758054.D

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Minimum Quality: 90

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758054.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 20:11

Sample Name :
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: THC
Integrator : RTE

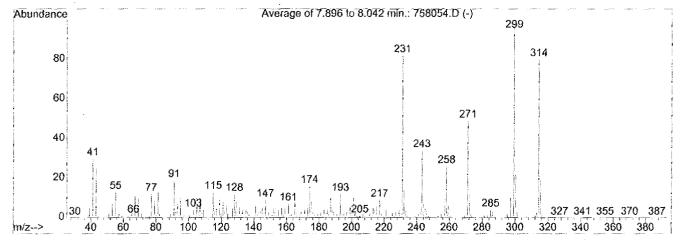
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

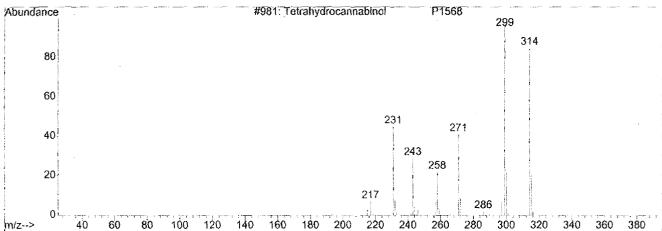
C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

PK#	R'T	Library/ID	CAS#	Qual
2	7.93	C:\DATABASE\PMW_TOX2.L	001072 00 2	00
		Tetrahydrocannabinol Cannabidiol	001972-08-3 013956-29-1	99 50
		Tiaprofenic acid-M (HO-) AC	000000-00-0	9





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File Name : F:\Q4-2010\SYSTEM6\12 01 10\758054.D

Operator. : ASD/KAC

Date Acquired 1 Dec 2010 20:11

Sample Name

Submitted by ASD Vial Number 54 AcquisitionMeth: THC Integrator : RTE

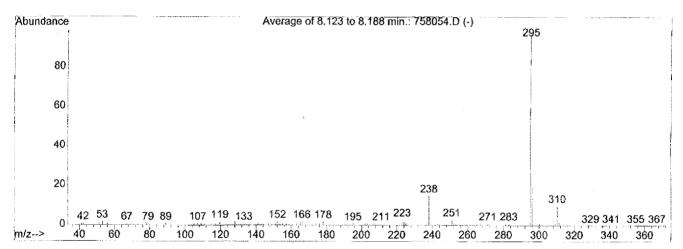
Search Libraries: C:\DATABASE\SLI.L

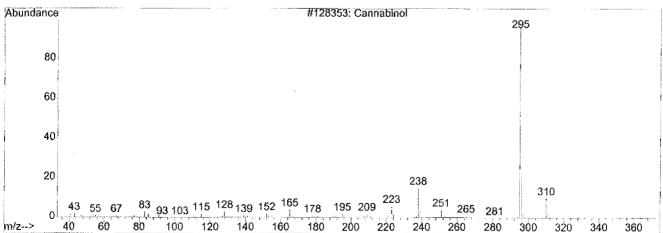
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

 PK#	RT	Library/ID	CAS#	Qual
3	8.14	C:\DATABASE\NIST98.L		
		Cannabinol	000521-35-7	96
		Cannabinol	000521-35-7	95
		Cannabinol	000521-35-7	90





758054.D

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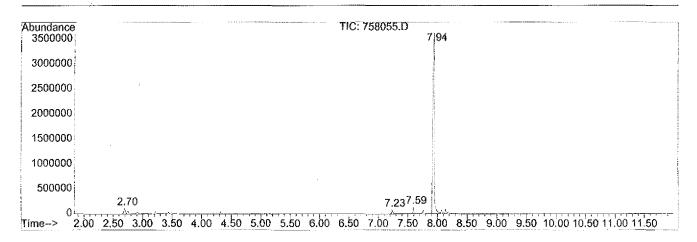
File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758055.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 20:26

Sample Name :

Submitted by : ASD Vial Number : 55 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.695	196045	2.89	3.09	
7.233	101106	1.49	1.59	
7.594	143127	2.11	2.25	
7.940	6349386	93.52	100.00	

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758055.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 20:26

Sample Name :

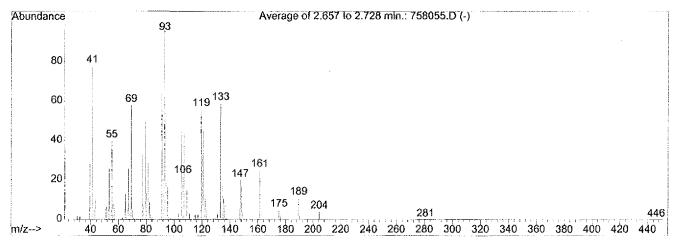
Submitted by : ASD Vial Number : 55 AcquisitionMeth: THC Integrator : RTE

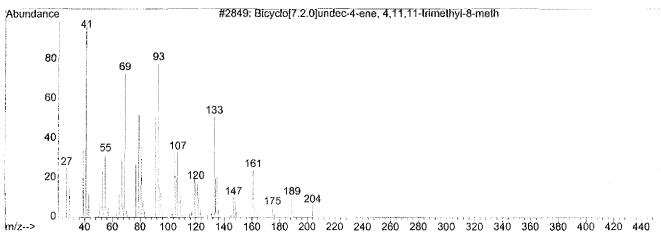
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID		CAS#	Qual
energy.	1	2.70	C:\DATABASE\NIST98.L Bicyclo[7.2.0]undec-4-ene,	A 11 11_	000118 650	89
			Bicyclo[7.2.0] undec-4-ene,			83
			Caryophyllene		000087-44-5	70





758055.D

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: F:\Q4-2010\SYSTEM6\12\_01\_10\758055.D File Name

Operator : ASD/KAC

Date Acquired 1 Dec 2010 20:26

Sample Name Submitted by ASD

Vial Number 55 AcquisitionMeth: THC Integrator : RTE

C:\DATABASE\SLI.L Minimum Quality: 90 Search Libraries:

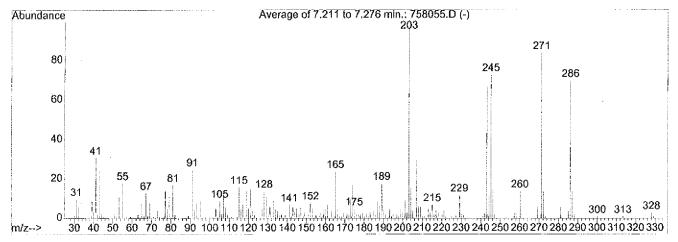
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

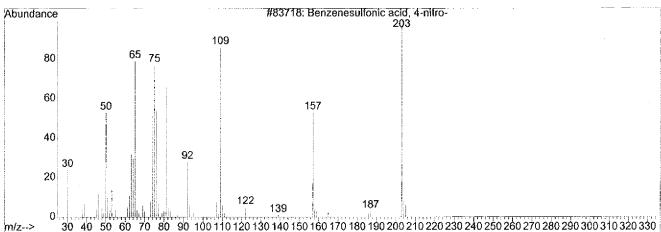
C:\DATABASE\NIST98.L

CAS# PK# RT Library/ID Qual

2 7.23 C:\DATABASE\NIST98.L

Benzenesulfonic acid, 4-nitro-000138-42-1 53 Benzaldehyde, 4-[[(4-hydroxy)phenyl 096865-80-4 25 1-Bromo-4, 4-dimethoxy-adamantane 1000189-84-3 22





758055.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758055.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 20:26

Sample Name

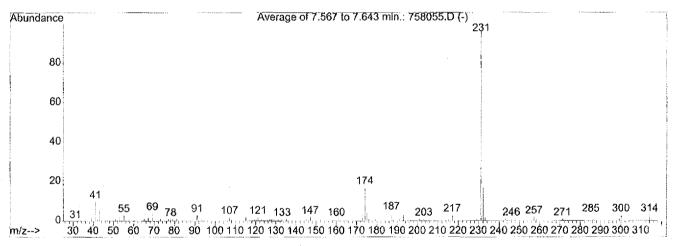
Submitted by : ASD Vial Number : 55 AcquisitionMeth: THC Integrator : RTE

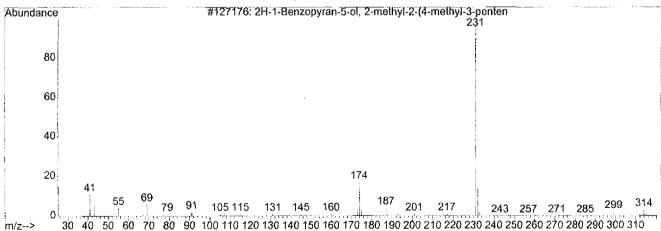
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
3	7.59	C:\DATABASE\NIST98.L			
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4)	018793-28-7	93
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	020675-51-8	93
		2H-1-Benzopyran-5-ol,	2-methyl-2-(4	020675-51-8	93





758055.D

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File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758055.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 20:26

Sample Name :

Submitted by : ASD Vial Number : 55 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90
Minimum Quality: 90

000000-00-0

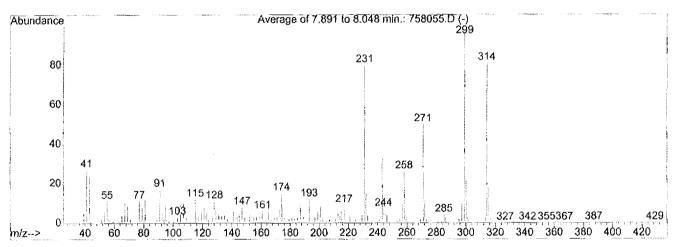
9

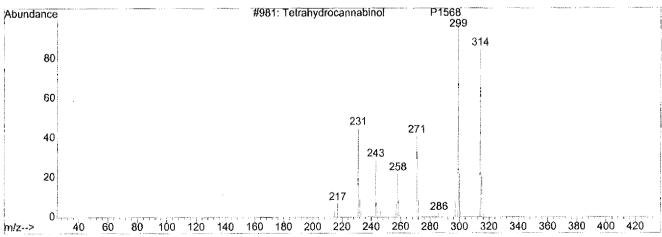
C:\DATABASE\PMW\_TOX2.L C:\DATABASE\NIST98.L

Tiaprofenic acid-M (HO-) AC

PK# RT Library/ID CAS# Qual

4 7.94 C:\DATABASE\PMW\_TOX2.L
Tetrahydrocannabinol 001972-08-3 99
Cannabidiol 013956-29-1 50





758055.D

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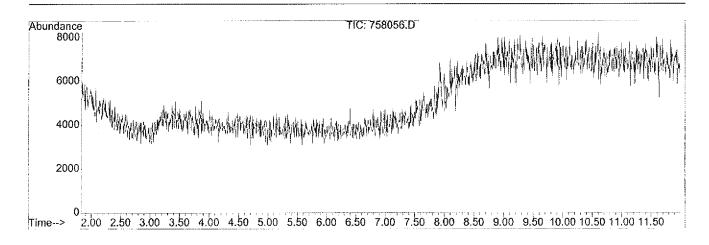
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12\ 01\ 10\758056.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 20:41

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area <sup>9</sup>

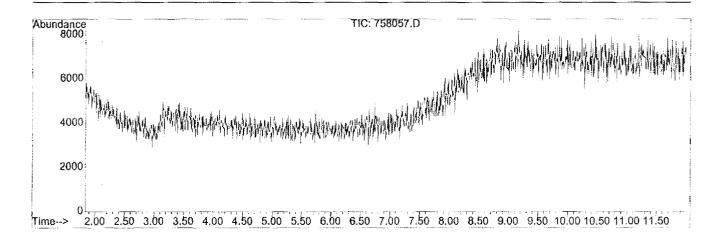
Ratio %

Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12\_01\_10\758057.D$  Operator : ASD/KAC

Date Acquired : 1 Dec 2010 20:56

Sample Name : BLANK : ASD Submitted by Vial Number 2 AcquisitionMeth: THC : RTE Integrator



Ret. Time

Area

Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

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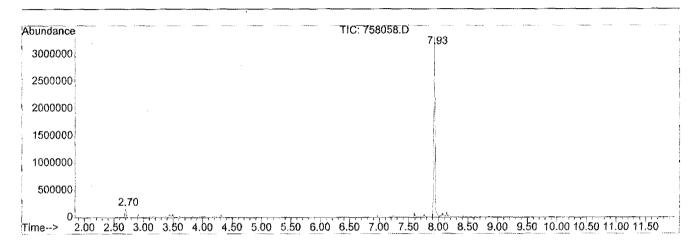
File Name :  $F: Q4-2010 \S YSTEM6 \ 12 \ 01 \ 10 \ 758058.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 21:11

Sample Name

Submitted by : ASD Vial Number : 58 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.695	271859	5.42	5.73
7.934	4745045	94.58	100.00

File Name : F:\Q4-2010\SYSTEM6\12 01 10\758058.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 21:11

Sample Name Submitted by ASD 58

Vial Number AcquisitionMeth: THC : RTE Integrator

Search Libraries:

RT

PK#

C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

Qual

CAS#

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

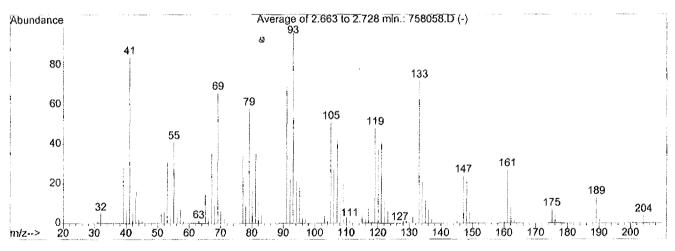
2.70 C:\DATABASE\NIST98.L 1

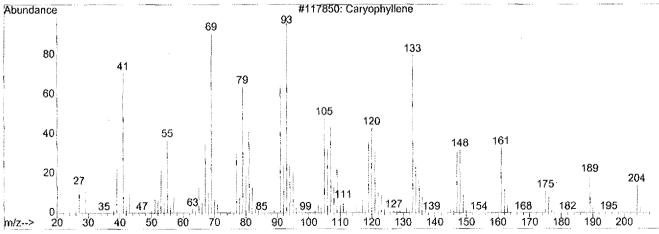
Library/ID

Caryophyllene 000087-44-5 99 95

Bicyclo [5.2.0] nonane, 2-methylene-4 1000159-38-9

Bicyclo[7.2.0] undec-4-ene, 4,11,11- 000118-65-0 87





758058.D

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Page

: F:\Q4-2010\SYSTEM6\12 01 10\758058.D File Name

Operator ASD/KAC

Date Acquired 1 Dec 2010 21:11

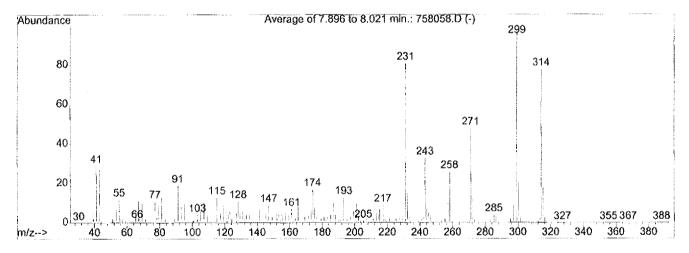
Sample Name Submitted by ASD Vial Number 58

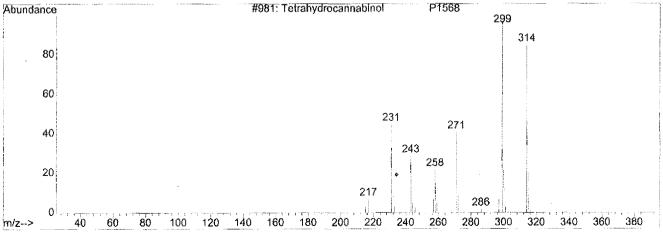
AcquisitionMeth: THC : RTE Integrator

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

Minimum Quality: 90 C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	7.93	C:\DATABASE\PMW TOX2.L		
		Tetrahydrocannabinol	001972-08-3	99
		Cannabidiol	013956-29-1	50
		Tiaprofenic acid-M (HO-) AC	000000-00-0	9





758058.D

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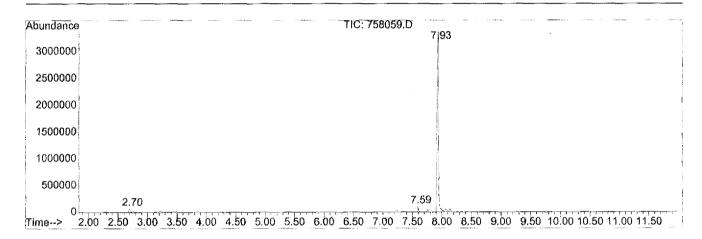
3 Page

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758059.D$  Operator : ASD/KAC

Date Acquired : 1 Dec 2010 21:26

Sample Name :

Submitted by : ASD Vial Number 59 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.695	120433	2.13	2.22
7.594	107097	1.89	1.97
7.934	5427213	95.98	100.00

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758059.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 21:26

Sample Name

1

Submitted by : ASD Vial Number : 59 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

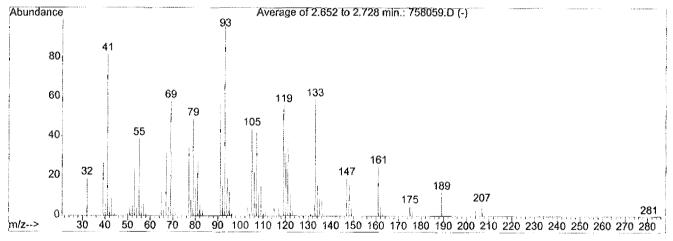
C:\DATABASE\NIST98.L

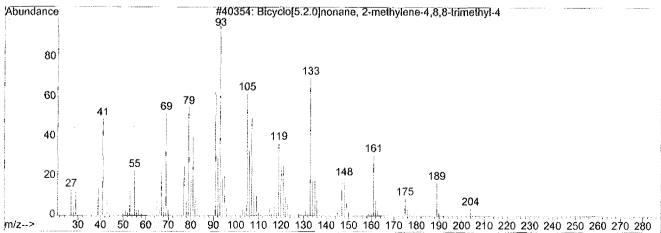
PK# RT Library/ID CAS# Qual

2.70 C:\DATABASE\NIST98.L

Bicyclo[5.2.0] nonane, 2-methylene-4 1000159-38-9 74 Carvophyllene 000087-44-5 70

Bicyclo[7.2.0] undec-4-ene, 4,11,11-000118-65-0 64





758059.D

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File Name : F:\Q4-2010\SYSTEM6\12 01 10\758059.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 21:26

Sample Name

PK#

Submitted by ASD Vial Number 59 AcquisitionMeth: THC Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

Qual

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

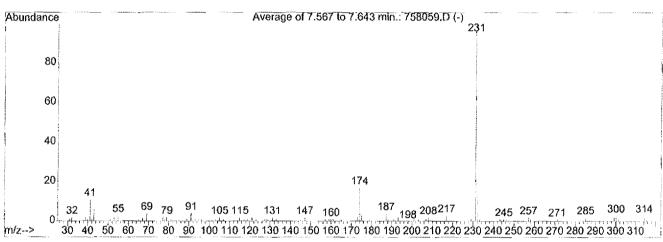
RTLibrary/ID CAS#

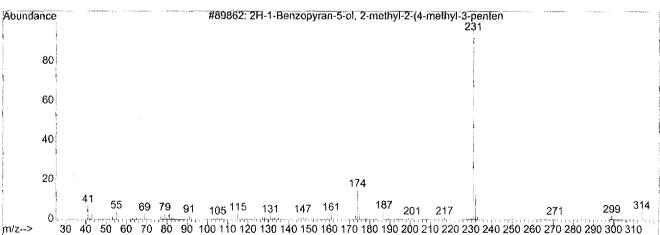
2 7.59 C:\DATABASE\NIST98.L

2H-1-Benzopyran-5-ol, 2-methyl-2-(4 020675-51-8 95 93

1H-4-Oxabenzo(f)cyclobut(cd)inden-8 021366-63-2

2H-1-Benzopyran-5-ol, 2-methyl-2-(4 018793-28-7 93





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File Name : F:\Q4-2010\SYSTEM6\12 01 10\758059.D

Operator : ASD/KAC

Date Acquired 1 Dec 2010 21:26

Sample Name

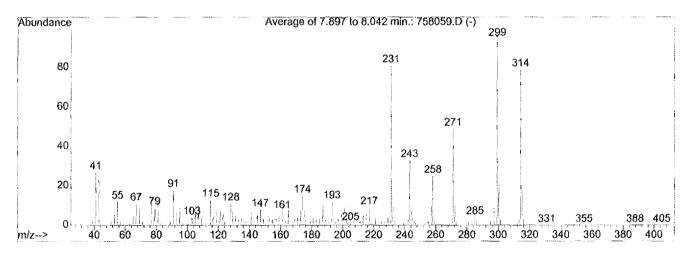
Submitted by ASD Vial Number 59 AcquisitionMeth: THC Integrator : RTE

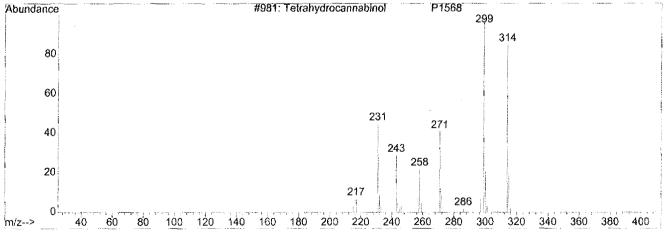
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
3	7.93	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Tiaprofenic acid-M (HO-) AC	001972-08-3 013956-29-1 000000-00-0	99 50 9





758059.D

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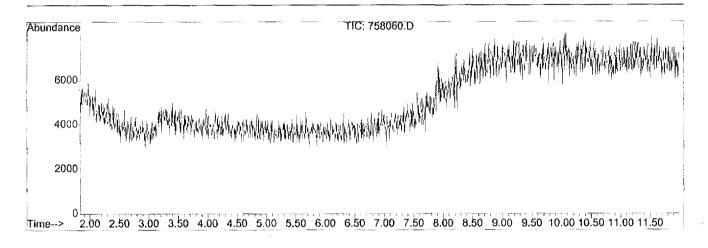
Page 4

File Name :  $F:\Q4-2010\SYSTEM6\12_01\10\758060.D$ 

Operator : ASD/KAC

Date Acquired: 1 Dec 2010 21:40

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: THC
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

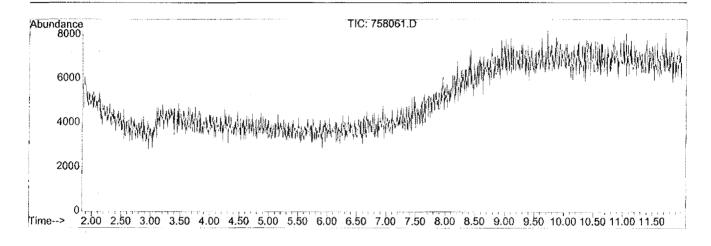
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758061.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 21:55

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: THC Integrator : RTE



Ret. Time

Area

Area %

Ratio %

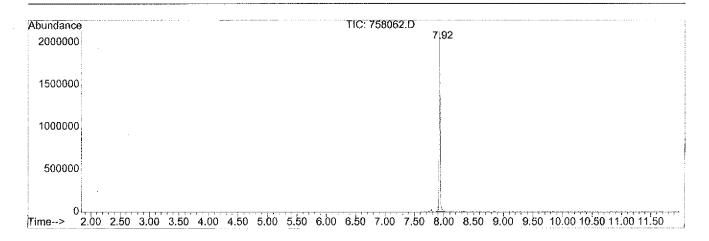
Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758062.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 22:10

Sample Name : ^ 9 THC STD Submitted by : ASD Vial Number 6 AcquisitionMeth: THC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.924	2427800	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12\_01\_10\758062.D

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 22:10

Sample Name : ^ 9 THC STD

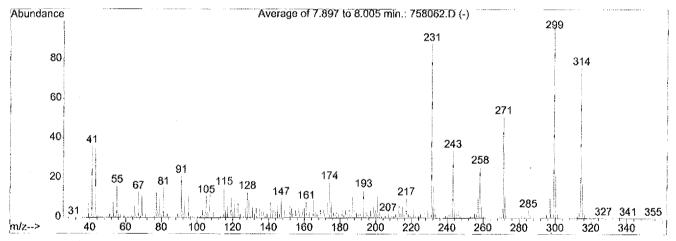
Submitted by : ASD Vial Number : 6 AcquisitionMeth: THC Integrator : RTE

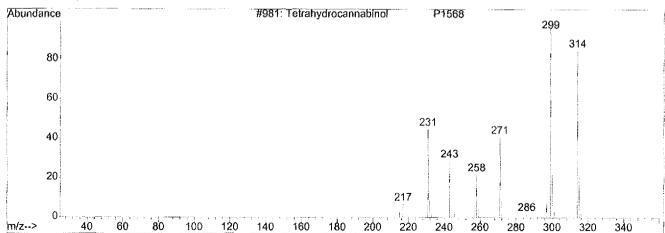
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	7.92	C:\DATABASE\PMW_TOX2.L Tetrahydrocannabinol Cannabidiol Phenothiazine-M 2AC	@	001972-08-3 013956-29-1 000000-00-0	99 50 9





758062.D

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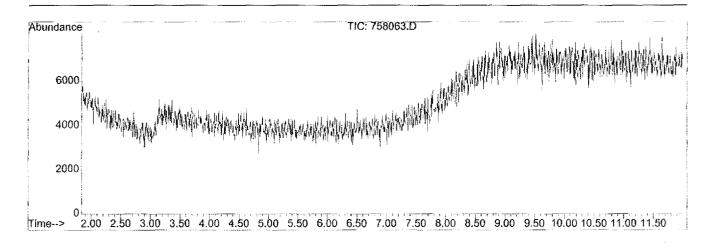
Information from Data File:

File Name :  $F:\Q4-2010\SYSTEM6\12_01_10\758063.D$ 

Operator : ASD/KAC

Date Acquired : 1 Dec 2010 22:25

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: THC
Integrator : RTE



Ret. Time Area Area % Ratio %